e Itliming Ionmal, OMMERCIAL FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES. [The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.] No. 2024.-Vol. XLIV. LONDON, SATURDAY, JUNE 6, 1874. SUPPLEMENT. PER ANNUM, BY POST, £1 4s. MR. JAMES H. CROFTS, STOCK AND SHARE BROKER, No. 1, FINCH LANE, CORNHILL, LONDON, E.C. (SUCCESSOR TO JAMES CROFTS). Established 1842. Business transacted in every description of British and Foreign Stocks and Shares, and in all Collery and Iron Shares. Special Business in shares not having a general market value. INVESTMENT OR SPECULATION.—A SELECTED LIST T H O M OF RAILWAYS, BANKS, MINES, COLLIERIES, COLONIAL SECU-RITIES, FOREIGN GOVERNMENT BONDS, &c., forwarded to bona fide AGEST FOR THE SALE AND PURCHASE OF MINERAL PROPERTIES, 79, CHEAPSIDE, LONDON, AND PONTERWYD, ABERYSTWITH,

SPECIAL BUSINESS in the following COLLIERIES:—Cardiff and Swansea, Clee
Hill, Hookley Hall, New Shariston, Silkstone Fall, Thorpe's Gawber Hall, United
Bitminnous, and Welsh Freehold.
MISCELLANDUS:—Newastle Chemical Works, Javali, Fitzroy Bessemer, St.
Agnes Consol, Palmer's Shipbuilding.
Agnes Consol, Palmer's Shipbuilding.
Business in Glaisdale Quarry Shares.
Special information on OLD BOTTLE HILL, MINE. A few shares for sale.
Special information on OLD BOTTLE HILL, MINE. A few shares for sale.
Bankers: City Bank, London: South Cornwall Bank, St. Austell.

MR. JOHN RISLEY (SWORN), STOCK AND SHARE BROKER, 77. CORNHILL, LONDON, E.C., Prokerage on Buying or Selling shares of £4 and upwards, 1½ per cent., and is per share on each under £4.

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5, BIRCHIN LANE, E.C.

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Clee Hill.
Dolcoath.
West Mostyn.

BUYERS of New Sharlston and Dunraven Adare are invited to communicate.
Consols, Foreign Bonds, Railways, and every security quoted on 'Change bought
and sold. Fortnightly accounts opened on references boing given.
Bankers: London and Westminster, and City Bank.

M R . W I L L I A M W A R

(Late WARD and LITTLEWOOD),

CROSEY HOUSE, 96, BISHOPSGATE STREET WITHIN, E.C.,

DEALS in ALL KINDS of STOCKS and SHARES, for cash or the account.

MR. HENRY MANSELL, STOCK AND SHARE DEALER, 14, GREAT WINCHESTER STREET, LONDON, E.C. H. M. recommends the purchase of Colorado Terrible shares.

MR. W. TREGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C.,
Deals in all descriptions of Stocks and Shares at close market prices.

M ESSRS. W. DUNN AND CO., STOCK AND SHARE DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.
Orders received and commissions executed.
Bankers: National Provincial Bank of England.

MR. G. E. SIMPSON, STOCK AND SHARE DEALER,
6, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C., will
6ELLthe FOLLOWING SHARES, free of commission:
98 Bamfylde, £2 128-64
25 Emma, £2½.
26 Chontales, 148, 9d.
10 Cook's Kitch., £9 16 3
27 Perkins Beach, 118.
28 Decend Consols, 17s.
29 Perkins Beach, 118.
20 Perkins Beach, 118.
21 Richmond, £6 128, 9d.
20 Sweetland Ck. £4½.
20 West Chiv., £2 68. 3d.
20 West Chiv., £2 68. 3d.
20 West Chiv., £2 68. 3d.
20 West Chiv., £2 85.

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R. M.'s patent

RE CRUSHER

BREAKER.

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ISTOL, June 8

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REAKERand

SHER, & pa-

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MR. GEORGE BUDGE, STOCK AND SHARE DEALER, No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, E.C. M ESSRS. WM. MARLBOROUGHANDON, E.C.

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10 Emiss. 25 4.

10 Ess Local. £435.

10 Ess Local. £435.

10 Ess Local. £436.

10 Ess Local. £436.

10 Ess Local. £436.

10 Ess Local. £436.

10 Frest Laxey, £114.

10 Great Laxey, £114.

10 Great Laxey, £114.

10 Gross Local. £4.

10 Great Laxey, £114.

10 Gross Local. £4.

10 Great Laxey, £114.

10 Secondary Company Compa

A rise in price is inevitable.

investors on application. In addition to the high rate of interest many of the above are paying, there is now every probability of a great rise in market value. P. WATSON, STOCK AND SHARE DEALER,

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	50 Bog, 17s. 6d.	5 Herodsfoot.	30 So. Carn Brea, £31/4.	tion answered in this list if received not l	on for their stock can have their applica-
	30 Bampfylde.	60 Last Chance, £21/4.	25 Sweetland Ck., £4 8s 9	Buyers. Sellers.	Buyers. Sellers.
	10 Cashwell, £31/a. 5 Cape Copper, £287/a.	40 Ladywell, £2%.	100 Tecoma, 31s. 3d.	Bampfylde £ 21/ £ 21/ £ 21/	
3	75 Chanel House Colliery	50 Marke Valley 8s. 9d.	1 Tineroft, £321/4.	Bog 15s 17s.	South Condurrow £ 356 £ 376
ж	(£5 fally pd.), £434.	100 Malpaso, 13s.	10 Tankerville, £934.	Carn Brea 65 67	South Roman Gravels., 10s 12s.
а	100 Clee Hill Coll., 11s. 3d	100 Malabar, 14s. 9d.	40 Utah, 28s.	Cathedral 164 18s.	St. Ives Consols 10 12
	2 Carn Brea, £66.	30 New Quebrada, £31/4	35 Unit. Mexican, £43%.	Cook's Kitchen 91/4 91/4	Sweetland Creek 414 434
Е	50 Chotanles, 15s. 3d.	50 Old Treburgett, 16s. 6	10 Van, £2734.	Devon Great Consols 12s. 6d 17s. 6d.	Tankerville 91/4 91/4
В	40 Cedar Creek, £214.	40 Pennerly, 28s. 9d.	25 Van Consols, £43/3.	Dolcoath 47 49	Tecoma 136 1½
E	3 Dolcoath, £481/2.	60 Perkins Beach, 8s. 6d. 150 Prince of Wales, 15s.	10 Wheal Grenville, £4% 5 Wheal Kitty £8%.	East Lovell 111/2 121/2	
g.	50 Eberhardt, £3 11s. 3d.	100 Plynlimmon, 6s. 9d.	50 Wh. Mary Hute., £27/2	Emma 2 3-16 2 5-16	
ı.	100 Emma (Silver), £2 8 9	70 Penstruthal, 15s.	70 West Maria, 10s. 6d.		Tyllwyd
ĸ.	35 East Van, 26s. 3d.	50 Rookhope, 19s. 3d.	40 W Tankerville, 31s 3d.	Great Laxey 1134 1214	
r	40 East Caradon, 20s. 6d.	15 Roman Grav., £16 6s 3	5 West Chiverton.		Van Consols
١.	150 Frontino, 5s. 6d.	rence for Drake Walls and S		Ladywell	West Chiverton 2 2½ West Esgair Liee 2½ 2½
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Ι.	best market prices, and free	tional Provincial Bank of E	ngland, E.C.	Prince of Wales11s. 6d 13s.	Wheal Agar 114 114
	Dankers: Na	bonai Fiovinciai Bank of E	ing minut, 15.01	Roman Gravels 16 1634	Wheal Grenville 41/2 5
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5 Bogn. 58. 9d.
50 Boscaswell, 28. 9d.
50 Boscaswell, 28. 9d.
50 Brena, £63.
50 Emma, £24.
20 Flagstaff. £4½.
50 Great Wheal Coreat Wheal Corea

30 Herodstot, £4.
20 Hingston Down, £1.
30 Ladywell, £3.
30 Last Chance, £1½.
10 Lovell, £1½.
50 Marke Valley, 10s.
70 Malpaso, 13s. 9d.
25 Malphar, 15s.
40 New Quebrada, £3.
200 Mid-Moonta, £3.
200 Mid-Moonta, £4s.
40 Pennerley, £1½.

10 Roman Gravels, £18.
20 Richmond, £65%.
50 Rookhope, 20s.
40 Rosewall Hill, 10s. 6d.
20 Russia Copper, £2½.
20 Sweetland, £4.
10 Silkstone Full, £3½.
4 Tincroft, £32.
10 Tankerville, £9¼.
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30 Wheal Peevor, £3.

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100 Birdseye, £3 13s. 9d.
50 Bog.
50 Bog.
50 Blue Tent, £4½.
51 Chapel House, £4½.
52 Carn Brea, £66.
50 Colorado, £3½.
50 Chontales, 14s. 6d.
60 Central Van.
60 Ceet Hill Col., 9s. 6d.
60 Central Van.
200 Cwm Elan, 2s. 3d.
200 Cwm Elan, 2s. 3d.
200 Devon Consols.
200 Devon Consols.
200 Devon Consols.
200 Devon Consols.
200 Emms, £45½.
201 East Corel, £13½.
202 East Chance dwales.
203 Delocath, £45½.
204 Devon Consols.
205 Perkins Beach, 8s. 6d.
206 Dentral Van.
207 Evikins Beach, 8s. 6d.
207 Evikins Beach, 8s. 6d.
208 Emma, 45s. 6d.
209 Evikins Beach, 8s. 6d.
209 Evikins Beach, 8s. 6d.
200 Evikins Beach, 8s. 6d.
201 East Lovell, £13½.
202 Est Stock 45 Eberhardt, £3 10s. 6d.
203 Emma, 45s. 6d.
204 Elsen Grenville, 9s. 6d.
205 Elsen Agrande, 2s. 9d.
206 Elsen Agrande, 2s. 9d.
207 Elsen Conductor & Stick Conductor & Stic

100 South Aurora, 11s. 9d. 35 So. Carn Brea, £3 Is 6 26 St. Thomas Dock, 35s. 30 Sweetland, £43%. 45 Thornhill Reef, 15s. 6d 100 Teopma. 100 Tecoma. 50 Tyllwyd, 16s. 6d. 25 Tankerville, £93/8 25 Tankerville, £936. 4 Tincroft, £32. 50 Un. Bituminous, 1686d. 50 Utah, all paid. 40 Uni. Mexican, £4%. 5 Van, £28. 5 Van, £28.
70 Van Consols, £4½.
40 Welsh Freehold, £3½.
30 W. Tankerville, 31s.
10 W. Chiverton, 47s.
10 West Basset, £11.
2 West Tolgus, £59.
80 West Marla, 10s. 64.
25 W. Esgair Lie, £23≤.
30 West Wh. Gorland.
10 Wheal Kitty, £8½.
35 Wheal Peevor, £8½.

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ADVISE, INSPECT, REPORT, or EURVEY, for Mining Companies or private
shareholders.

narenoiders.

For terms, apply to Capt. Absalom Francis, as above.

M R. CHARLES F. COLLOM, MINING ENGINEER, INSPECTOR OF MINES, &c. TAVISTOCK.

MANAGEMENT OF THE SOUTH DEVON FIRE-CLAY COMPANY.

Patentee of COLLOM'S PATENT REVOLVING FRAME for DRESSING TIN, AMALGAMATING GOLD, &c.

INVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

INVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

THE SCIENCE OF INVESTMENT, INVESTMENT, In the midst of all our strife, dissensions, and distrust the progress of civilisation, intercourse between peoples and nations, coupled with social amelioration and uninterrupted prosperity, continue; while the healthy influences they inspire foment friendships both at ho ne and abroad, and add to the intelligence, industry, and increase of our wealth and population. The engineer and contractor has given us railways, telegraphs, steam machinery, both laud and marine. Thus manufacture, locomotion, and mining are indebted to those gentlemen for the efficiency, products, progress, and permanency of those industries and thrifty sources of productive wealth. Still, enterprise is one thing, while investment is another. The former can often flourish without capital—brains supplying the lack of money; but investment absorbs, or should do so, the earnings and savings of the multitude, together with the accumulated riches of the millionaire, or the favoured child fortune. Yet the investor, if he would win, must graduate as a student of his science, he must cell footh painstaking labour to his aid, or he most probably will lose in part or in whole his money. He is not the "jobber" upon the surface current of the "market," nor is the investor the hapbaard gambler who blunders on, listening to all that wise and foolish say, and who acts without judgment or principle, thus usually losing, and never by any chance gaining, except from accidental good fortune. In fact, to become a successful investor, one must possess knowledge, judgment, nerve, and money. Knowledge is the product of study; judgment is natural glift, assisted by knowledge, and, indeed, impossible without study; nerve is also a natural glift, but that, too, may be cultivated by the abnegation of excess, and by moderation in all indulgences; the possession of money may be accidental, or it may have been earned by the possessor, but, taken in the long run, money belongs to the

IN THE SUMMER HOLIDAYS.
PRACTICAL GEOLOGY.

SIX ELEMENTARY LECTURES Will be given by Prof. TENNANT, at his residence, 149, STRAND, W.C.

The Lectures delivered on the subject of Geology are intended to have especial reference to the important practical applications of that science to Engineering, Mining, Architecture, and Agriculture. The Granites, Syenites, Porphyries, Greenftones, Clays, &c., will be described, and the minerals pscular to each noticed. The application of Geology to pursuits connected with Mining Operations for Coal, Iron, Copper, Tin, Silver, Gold, Mercary, Autimony, Zine, Cobalt, &c., will be specially considered. The Student is directed how to proceed in examining a new country, to collect and record his observations, and mark his specimens, in order to render them useful to more experienced geologists at home.

In order more fully to exemplify the applications of the Science, Mr. Tennant accompanies his Classes to various Museums in London, including the Museum of Practical Geology and the British Museum; also, in Excursions into the Country, in which the actual field work of the Geologist is explained and illustrated.

M. R. TENNANT, 149, STRAND. LONDON, W.C.,
has FOR SALE some VALUABLE and CHOICE COLLECTIONS of
L.—A Collection of about 2000 MINERALS and ROCKS, with Models of Crystals,
Diagrams, &c., in a painted deal Cabinet with 55 drawers and glass case on top,
9 ft. 5 in. long, 8 ft. 2 in. high, and 21 in. from back to front, removed from the
Royal Military College, Woolwieb. The Collection is well adapted for illustrating thirty to forty Lectures on MINERALOGY and GEOLOGY.

I.—CABINET with 60 drawers, containing 2600 species of Fossils, represented by
4500 specimens, stratigraphically avranged. This Collection, with the Collection
of Minerals No. I., would form an instructive Geological Museum for a nobleman
or country gentleman.

country gentleman. —TWO CABINETS, each containing::0 drawers, with upwards of 2500 Minerals, toks and Fossils. This collection is well adapted for a first class Educational

Rocks and Fossis. This concentration to the Collection of Two Cabinets, each measuring 9 ft. 3 in. long, 2 ft. 4 in. wide, and 3 ft. 10 in. high; each containing 45 drawers, with a glass case on the top of each cabinet, 4 ft. 11 in. high, and 15 in. from back to front. One Cabinet is filled with 2500 Minerals and Rocks, the changing Jana Fossik. British and Foreign, stratigraphically arranged.

from back to front. One Cabinet is filled with 2000 Minerals and Rocks, the other with 3400 Fossils, British and Foreign, stratigraphically arranged.

The Collection is carefully named, and consists of 6000 specimens, many very choice, and selected principally from the Duke of Buckingham's (Stowe sale), Marchioness of Hastings, Sir John St. Aubyn s, Drs. Buckland, Bowerbank, Mantell, and other celebrated collections. The first Gold Nugget received from Anstralia and a Gold Nugget from Ashantee, weight 5 oz., is in the collection; also a fine series of Diamonds, illustrating crystalline form and colour, from India, Brazil, South Africa, and Australia.

Any person wishing to become practically acquainted with the interesting and important study of Mineralogy and Geology will find this a good opportunity to obtain an instructive and valuable Geological Museure, scientifically arranged, the specimens having been collected with care and at great expense during the last 35 years. Price E 000.

st 35 years. Price 5:000.

MAHOGANY CABINET with 23 drawers, centaining upwards of 1000 speciens of Minerals, Rocks, and Fessils in good condition and recently arranged.

Price 150 guineas.

L.—Mr. TENNANT expects shortly to have ready for sale a choice and extens collection of RECENT SHELLS, MINIERALS, ROCKS, and FOSSILS, in large and well-made Cabinet of 168 drawers, with glass Beckesse on the trace of the contract was the property of the late Mrs. Mawe, and contains he privated lection of Recent Shells and Minerals. Amongst the latter are some Crystals fold, figured in Mawe's Travels in Faral, and supposed to be unique. To Bookease contains many of the recent works on Geology by Buckland, Lay Mantell, Murchison, Phillips, and others, and 26 Volumes of the publication the Paleontographical Society, &c.

JAMES TENNANT, Mineralogist (by appointment) to Her Majesty,

149, STRAND, LONDON, W.C.

THE SOUTH TREBURGETT SILVER-LEAD MINING COMPANY (LIMITED).

Capital £24,000, in 12,000 shares of £2 each.

per share to be paid on application, and 10s. per share on allotment, and the balance in calls of 5s, per share as and when required, at intervals of not less than three months.

than three months.

DIRECTORS.

T. A. MASEY, Esq., F.G.S (Chairman), Chairman of the Old Treburgett Silver and Lead Mining Company (Limited).

Major-General VAUGHAN, C.B., Junior United Service Club, London

don, S.W.
L. WATERMAN, Esq., Director of the Old Treburgett Silver and Lead Mining Company (Limited).
W. WILLS, Esq., Branscombe, Sidmouth, Devon.

BANKERS.

THE ALLIANCE BANK, Bartholomew-lane, London, E.C. SOLICITOR.

H. C. BARKER, Esq., St. Michael's House, Cornhill, E.C.

AUDITOR.

HENRY KENDRICK, Esq., 24, Gresham-street, London, E.C.

SECHETARY.

F. R. WILSON, Esq., 20, St. Helen's-place, Bishopsgate, London, E.C.

ABRIDGED PROSFECTUS.

ABRIDGED PROSFECTUS.

This company has been incorporated to purchase and work four mining leases at one-fifteenth royalty. These grants comprise a large extent of mineral ground, adjoining on the South and being a continuation of the rich Old Treburgett Silver-Lead Mine.

The lodes in this extensive and valuable mining property produce rich silver-lead—a distinct silver ore (polytelite), antimony, and spathose iron ore. The lodes have only been worked by a deep adit level driven from the valley, but from which large returns of the above ores have been made. It is now proposed to erect a suitable steam-engine, and develope the lodes in depth by following down the ore worked away above the adit level, when, judging from the extent of these workings and the wealth of the same silver-lead lode in the Old Treburgett Mine, there is every prospect of a similar success in this undertaking.

A prominent feature in this property is that the company is not dependent upon one class of mineral. The sett is very extensive, and contains several valuable lodes, viz.:—

A prominent. The sett is very extensive, and contains several valuable lodes, viz.:—

1. A lode producing a distinct silver ore (polytelite), a specimen of which gave, on assay by Mr. Claudet, a produce of 449 ozs. of silver to the ton; copper 9·10 per cent.; gold 16 dwts. to the ton.

2. The powerful silver-lead bearing lode, supposed to be the same as that now being worked in the Old Treburget Mine.

3. Antimony ore also highly argentiferous.

4. A spathose carbonate of iron ore, which when calcined is especially adapted for making speigeleisen, used in making Bessemer's steel. This ore exists in large quantity—in places from 5 to 7 ft. wide.

The lodes, as will be seen from the reports, are traversed by cross-courses which is considered a valuable feature in successful mining operations, as they universally cause a deposit of ore in the lodes with which they come in contact. This is practically illustrated in the adjoining mine, where all its wealth of mineral is deposited between two cross-courses.

While the steam engine is being erected the lodes will be worked by continuing the deep adit levels, and returns of ore will be made therefrom forthwith. The directors invite special attention to the reports of the mining authorities who have luspected the property.

frectors invite special attention to the reports of the mining authorities who have spected the property. Prospectuses and all information may be obtained at the offices of the company.

ABRIDGED PROSPECTUS.

THE WIGGINTON HALL COLLIERY COMPANY (LIMITED). Incorporated under the Companies Act of 1862 and 1867.

Capital £30,000, in 6000 shares of £5 each, payable as follows:— £1 on application; £2 on allotment; And the balance in instalments of £1 per share (if required) at intervals of not less than three months.

not less than three months.
DIRECTORS.
SAMUEL ALCOCK, Esq., Havelock-place, Stoke-on-Trent.
JOHN T. EVANS, Esq., Beech Mount, Fairfield, Liverpool,
EDWARD FORSHAW, Esq., Basford Villa, Basford, Newcastle-

EDWARD FORSIAN, ALL, under-Lyne, J. W. HARTLEY, Esq., Wentworth, near Rotherham.

J. W. HARTLEY, Esq., Gate-street Mills, Hanley, Staffordshire. (With power to add to their number.)

RANKERS. Londan, and Branches

(With power to add to their number.)

RANKERS.

NATIONAL PROVINCIAL BANK OF ENGLAND, Londan, and Branches.

NORTH AND SOUTH WALES BANK, Liverpool, and its Branches.

SOLICIPOR.

ARTHUR S. MATHER, Esq., Harrington street, Liverpool.

A. W. CHALMERS, Esq., Fenwick-street, Liverpool.

COLLIERY MANGER.

Mr. ROPERT JONES, Certificated Underground Manager to the Right Hon.

the Earl Granville, K.G.

SECRETARY (pro tem.)—Mr. F. A RICHMOND,

OFFICES,-BANK BUILDINGS, CASTLE STREET, LIVERPOOL

This company is formed for the purpose of purchasing and working the valuable scams of coal and beds of marl and fire-clay contained in the Wiggington Hall free hold estate, situate in the parish of St. Martin's, near the market towns of Ellessurer and Oswestry, in the county of Salop, and close to Chirk Station on the Great Western Rajilway.

seams of coal and beds of mari and means of St. Martin's, near the market towns of Elleshold estate, situate in the parish of St. Martin's, near the market towns of Elleshold estate, situate in the parish of St. Martin's, near the market towns of Elleshold estate, situate in the parish of St. Martin's, near the market towns of Elleshold estate, situate in the state control of the St. Martin's and the Greek Western Railway.

The property contains about 42 acres surface measurement in a ring fence, on which stands a farm house and buildings, as well as a quantity of timber.

The colliery has been surveyed and reported upon by several mining engineers of repute, amongst others Mr. Wynne, of Stoke on-Trent, North Staffordshire, who states that the seams of coal in the estate correspond with those of the Denbighshire coal field, thus proving the great value of the estate as a mineral property.

Besides the valuable seams of coal, there is in the estate as bed of mari 24 feet in thickness, underlying the whole of the surface and underneath a bed of fire-clay.

There are no less than ten seams of workable coal, of an estimated total of from 52 to 53 feet in thickness. The top or yard coal is within 24 feet from surface, from which seam alone it is calculated 600 tons per week can be raised on the expiration of six months, at a profit at present reduced prices of 8s. per ton, which will show a net profit of £240 per week. Taking a lower estimate, and allowing sufficient margin for a further reduction in price of coal, and fixing the profit at 5s. per ton only, there will then remain an annual profit of £500, or equal to about 28 1-3 per cent. upon the whole of the capital of the company, from the one seam of coal. The entire seams are calculated to produce over 3,000,000 tons.

Mr. J. H. Lake, mining engineer, St. Helen's, Lancashire, says:—

"Judging from the Yard Mine sunk to in this setate (of which I send a section), showing the Marland fire-clay, coupled with the mines now worked at adjoining collieries at no grea

bricks.

The total thickness of the mines workable in the estate is from 52 to 53 ft., which should yield between 3,000,000 and 4,000,000 tons of coal."

Mr. R. H. WYNYE writes:—

"I found, close to the north-western boundary of the estate, a shaft about 8 yards in depth, and on descending it I found it to be down to a seam of excellent coal, about 5 ft. in thickness. On comparing the section with those of other collieries in the neighbourhood, it appears to me that this seam corresponds with the Yard coal of the Denbighshire coal field—thus proving the great value of this estate as a mineral property;

of the Demogramic coal lists are year valuable colliery may be opened by sinking the course of a few months a very valuable colliery may be opened by sinking that snear to the eastern boundary of the estate, for the depth would not, I In the course of a t two shafts near to th

two shafts near to the eastern boundary of the estate, for the depth would not, I believe, exceed 100 yards to the above-mentioned seam of coal."

The directors would call attention to the great advantage attending the securing the freehold, as there will be no heavy rates in the shape of royalty dues, and this in itself will be a source of prolit, seeing that so small a royalty as 3d, per ton would amount to considerably more than the whole of the eapiful of the company. It is well known there are no investments which offer to capitalists larger interest, with almost absolute safety, than carefully managed coal and iron companies; and it will be seen, from the following list of notate examples of successful working of colliery undertakings, how very remaneratively capital may be employed in this class of investment.

Great Western Colliery has in two years paid 160 per cent. upon capital employed, and its shares quoted at 150 per cent. market premium.

Rhonda Merthyr Collieries last dividend, 35 per cent.

The South Wales Company's last dividend, 35 per cent.

The Crown Company, 30 per cent., and its shares also standing at 30 per cent.

Bituminous Coal Company, 20 per cent. nkland Coal Company, 30 per cent.

Swansaa Bituminous Coal Company, 20 per cent.
The Monkhand Coal Company, 20 per cent.
The Silk-stone Fall Company, 25 per cent.
The Beilk-stone Fall Company, 25 per cent.
The Beilk-stone Fall Company, 25 per cent.
The Betraer Company, 25 per cent.
The directors feel they are justified in believing this company will not form an sception to the examples above quoted, and congratulate themselves and the only part of the services of Mr. Robert Jones, certificated underround manager for the last seven years at Shelton Colliery, for the Right Hon. ard Granville, K.G. Mr. R. Jones corroborates the reports of Mr. R. H. Wynne and Mr. Lake, supporting their opinion as to the value of the property, and calculates the cost of getting coal to surface and delivering at wharf will not exceed

be able to turn out from 700 to 800 tons per week.

Under these favourable circumstances, the property being freehol, and commencement of operating seams of coal of an estimated total thickness of from 82 and some ing seams of coal of an estimated total thickness of from 82 and 50 to 1, 11 defends on 1, 3,000,000 to 4,000,000 tons, and also the valuable beds of mar and fire characteristic free treaters feel it is unnecessary to offer any special, or what is now a some the merits of the undertaking, in which they have such confidences solving the merits of the undertaking, in which they have such confidences solving the merits of the undertaking, in which they have such confidences solving posed 6000, leaving 450 for public subscription.

Copies of the contract, dated the 27th day of April, 1574, between George The Read of the one part, and Frederick Augustus Richmond on behalf of company and together with the Memorandum and Articles of Assciation, with engineers was and plans of the estate, can be seen at the offices of the company and of the season. If no allotment be made, the application money will be returned in fall.

Forms of applications can be had from the bankers, solicitors, or at the of

THE WIGGINTON HALL COLLIERY COMPANY.

Notice is hereby given, that the LIST OF APPLICATIONS for SHARES.

Liverpool, June 5.

By Order.

SUBSCRIPTION FOR £30,000

SUBSCRIPTION FOR £30,000
PERPETUAL FIVE PER CENT. FIRST DEBENTURE STOCK,
A portion of £400,000 authorised, the whole being
THE FIRST MORTGAGE CHARGE UPON THE ENTIRE UNDERTAED;

E FIRST MORTGAGE CHARGE UPON THE ENTIRE UNDERTAED OF THE EAST AND WEST JUNCTION RAILWAY COMPANY (TOWCESTER TO STRATFORD-ON-AVON) NOW OPEN FOR TRAFFIC, Forming (as explained below) Junctions with the LONDON AND NORTH-WESTERN, GREAT WESTERN, AND MIDLAND SYSTEMS.

MIDIAND SASTANANA

The remainder of the authorised loan and share capital (both of which have listed and paid up) amounts to £500,000, on which interest and divideds are able only after the interest on the first Debenture Stock has been paid. The stock now for subscription is offered at £96 for each £100 ettlificate, be placed in the names of subscribers free of expense for any amount, not less than £100, payment being made as follows:—

£10 on each £100 stock applied for on application,

30 "" " on alst August, 1874.

28 "" on 1st September, 1874.

£98

The interest, which is payable half-yearly on the 1st January and 1st Jaly 1st every year, will accrue on the full amount of stock subscribed for, as from 1st 1st day of July next.

Subscribers may, however, pay up in full on allotment, in which case they we receive the accruing half-year's interest, payable on first day of July next, who will be equivalent to a bonus of six months' interest.

Provisional certificates, in respect of the subscriptions payable by instalment will be issued in exchange for the bankers' receipts, on payment of the amount payable on allotment, and when the instalments are fully paid-up the definition of the company will be issued in respect of the subscriptions payable in full on application and allotment, in exchange for the subscription payment of the balance of subscription payable on allotment.

As a guarantee for the due and punctual payment of interest for two year, und the 1st of July, 1876 (thus allowing ample time for the development of the sources of the line), the whole of the interest payable during that period on the stock now offered for subscription has been deposited with Messrs. Smith, Paya, and Smith, bankers, 1, Lombard-street, London (Mesur, Smith ERIC CARRING TON SMITH, ESq., 1, Lombard-street, London (Mesur, Smith ERIC CARRING TON SMITH, ESq., 1, Lombard-street, London (Mesur, Smith ERIC CARRING TON SMITH, ESq., 1, Lombard-street, London (Mesur, Smith ERIC CARRING TON SMITH, ESq., 1, Lombard-street, London (Mesur, Smith ERIC CARRING TON SMITH, ESq., 1, Lombard-street, London (Mesur, Smith Esq., 1).

and Smith, bankers, 1, Lombard-street, in the names of
ERIC CARRINGTON SMITH, Esq., 1, Lombard-street, London (Messa Smith, Payne, and Smiths, bankers); and
JAMES ATKINSON LONGRIDGE, Esq., London (the Chairman of the
company), as trustees on behalf of the subscribers.

Applications, on the enclosed form, accompanied by the payment of £10 on ach
£100 stock applied for, will be received by Messrs. Smith, Payne, and Smiths, 1
Lombard-street, London, F.C.; and by J. L. Dalley, Esq., brokers, 72, 0id Bradstreet, London, E.C., from whom prospectuases and forms of application may
be had.

THE DIRECTORS AND OFFICERS OF THE EAST AND WEST JUNCTION RAILWAY COMPANY DIRECTORS.

DIRECTORS,
JAMES ATKINSON LONGRIDGE, Esq., Westminster Chamben,
Victoria-street, Westminster, S.W.—CHAIRMAN.
Major DICKSON, M.P., Waldershare Park, Kent.
WILLIAM OWEN, Esq., (Chairman of the Midland Wagon Company) Clifton House, Rotherham.
GEORGE HALL, Esq., 19, Cromwell Road West, London, W.
T. HILLAS CRAMPTON, Esq., 4, Victoria-street, Westminster, S.W.

JAMES B. BURKE, Esq., C.E., 11, Little Queen-street, Westminster.
Messrs. SMITH, PAYNE, AND SMITHS, 1, Lombard-street, London, E.C. SOLICITORS.

Messrs. ASHURST, MORRIS AND CO., 6, Old Jewry, London, E.C.

SECRETARY-CHARLES BANKS, Esq.

3, WESTMINSTER CHAMBERS, VICTORIA STREET, WESTMINSTER, S.W.

The East and West Junction Railway is a line 33½ miles in length, from Torcester to Stratford on-Avon, materially shortening the route via Blisworth, hon London and the Northampton iron ore district to the South Wales coal field it passes through a rich agricultural and mineral district via Towester, Blakeis, Woodford, Byfield, Fenny-Compton, and Kineton, to Stratford-on-Avon, joing the London and North-Western Railway at Blisworth by means of it musing powers over the Northampton and Banbury Junction Railway, and forming justions with the Great Western Railway at Fenny-Compton and at Stratforder Avon.

tions with the Great Western Ranway at renny-compton and a Avon.

A line of railway 7½ miles in length, from Stratford-on-Avon westward to be system of the Midland Railway at a point between Evesham and Redditch, ferring junctions with the East and West Junction Railway Company's line at onesil, and with the Midland system at the other, was authorised in the last session of Parliament, under the name of the Evesham, Redditch, and Stratford-spon-Aus Junction Railway Company have ested into arrangements for working this line and exercising running powers over the Midland system (in the South Wales and West of England direction) as first Evesham, which arrangements have been sanctioned by the Act of Parliams authorising the new line, subject to renewal by the interested companies every tay years.

authorising the new line, subject to proceeding with this new line, and as son all is completed, the East and West Junction Railway Company will have a direct through run 50 miles in length, from Blisworth on the London and North-Wester system, to the system of the Great Western at Fenny-Compton and Stratford-Avon, and thence to the Midland system at Broome, and over it to Evelaim, whilst by the completion of the Somerset and Dorset Extension Railway to Bish, the much-desired unbroken narrow-guage communication with the West and South of England is effected.

system, to the system of the Great western at Fenny-Compton and sushed and whilst by the completion of the Somerset and Dorset Extension Railway to Bully the much-desired unbroken narrow-guage communication with the West and South of England is effected.

The Midland Railway Company have already extended their system from Belford to Northampton, and the construction (which is contemplated) of the shall link requisite to effect the connection between their system at the latter place as the East and West Junction Railway at Blisworth will, in connection with the East and West Junction Railway at Blisworth will, in connection with the East and West Junction Railway at Blisworth will, in connection with the East and Great the connection between their system at the latter place as the Midland, and considerably develope the traffic by the Midland system between their system of the South Wales, and other important directives onth of Evesham served by the Midland system, the circuitous roader and force of through passengers, goods, and mineral traffic, from the South Wales and force to through passengers, goods, and mineral traffic, from the South Wales and in coal from Wales to the above district, and also to London, whilst by means of the Evesham, Redditch, and Stratford-on-Avon Junction Railway, the distance will secure a large through mineral traffic over this line, both in iron ore to Wales and in coal from Wales to the above district, and also to London, whilst by means of the Evesham, Redditch, and Stratford-on-Avon Junction Railway, the way, when completed, the additional advantage of competing routes, by means of the Midland Railway to the Birmingham and Midland Districts, South Wales, and Gloucester, Chellenham, Bristol and Bath, added to the advantage of the unbroken fail to be productive of a very large additional increase in the traffic returns, independently of the construction of the link between Bilsworth and Northampton. The following Board of Trade Returns show the encormous increase in the ensurption

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part, the Coff the The company and a and furt secure opening necessitioned

wing table will furnish the present market value of the various railway

debenture stocks:-	Rate of interest		Equivalent price in
NAME OF COMPANY.	per annum per £100 Stock.	Market value.	a 5 per cent. Stock, as now offered.
a bentuna Stock	£5	£118	£118
Great Eastern A Debenture Stock	4	1021/2	123 123
Crest Soriners	41/2	1101/2	128
Great Western ar deshine	43/4	109	121
Lancashire and Yorkshire London and Brighton London and North-Western	473	104	130
London and Brighton London and North-Western London and South-Western	4	10254	128
London and South-Western	4	1021/2	128
London and South Widland	4	1021/2	128
North-Eastern	5	123	123
North-Eastern South-Eastern East and West Junction Perpetual East and West Debenture Stock.	5		98

5 per cent. Fins.

London, 5th June, 1874.

SUBSCRIPTION FOR

E30,000 PERPETUAL FIVE PER CENT. FIRST DEBENTURE STOCK

(A portion of £400,000 authorised) of the

EAST AND WEST JUNCTION RAILWAY COMPANY.

FORM OF APPLICATION

FORM OF APPLICATION

(To be retained by the Bankers).

To Mr. J. L. Dalley, 75, Old Broad-street, London, E.C.

Sir,—Having paid to Messays. Smith, Payne, and Smiths the sum of £, being First Debenture Stock of the East and West Junction Rail to per cent. on £ first Debenture Stock of the East and West Junction Rail to per cent. on £ frequest you to place in my name that or any less amount of the way Company, if request years to accept such Stock, and to pay the balance in sail Stock, and I hereby agree to accept such Stock, and to pay the balance in sail Stock, and to pay the balance in the sail Stock, and S

SUBSCRIBERS WILL BE ENTITLED TO THE HALF-YEAR'S INTEREST, 43 los. PER DEBENTURE, PAYABLE 1st JUNE NEXT.

SUBSCRIPTION FOR \$50,000 PERPETUAL SEVEN PER CENT. FIRST MORTH-WESTERN RAILWAY OF MONTE VIDEO COMPANY (LIMITED.

COMPANY (LIMITED.

Interest guaranteed on the whole capital, of which the mortgage bonds form part, by the Unignayan Government for 40 years, under authority of the law of the Chamber of Representatives and of the Senate, and in pursuance of the decree of the Government, dated 12th December, 1870.

The above form part of £600,000 authorised to be raised in debentures by the company's Articles of Association, and by Articles 42 it is declared that the interest agade on the above debentures shall be the first charge on the whole undertaking, and also on the Government guaranteed interest, amounting to £77,000 per annum, and further takes precedence over the share capital of £500,000 per annum, and further takes precedence over the share capital of £500,000 per opening (when the Government guarantee becomes payable) by deposit of the necessary amount—iz., £40,500—now standing in the names of the undermention of the line up to the names of the undermentions furnished.

enta, lount hitira

necessary amount—viz., \$20,000—now scaling in the states of the intermediational trustees:

JOHN CHAPMAN, Chairman of the Company.
ALBERT RICARDO, Director.

Each debenture will be certified by the Consul-General in London.

IR ROBERT W. CARDEN AND CO. are AUTHORISED to RECEIVE APPLICATIONS for the above £50,000 PERPETUAL SEVEN PER CENT. FIRST MORTGAGE DEBENTURES authorised by the company's Articles of Association, part of £600,000, forming the debenture capital of the North Western Railway of Monte Video Company (Limited).

The price of subscription is £72 to £100 debentures, payable as follows:—£10 on each debenture applied for, payable on application.

20 allotment.

20	9.9	33	**	**	allotment.
15	3.5	33	**	99	July 1, 1874.*
15	93	33	33	9.9	August 1, 1874.
12	33	2.9	23	33	September 1, 1874.
-		_			

E72 * Less half-year's interest, £3 10s.

Interest will accrue on the debentures from 1st January, 1874,—the next coupon, £3 10s., being due on 1st July next, to which subscribers will be entitled,—and the prilege is also reserved to subscribers to pay up the debentures in full on allotment, under discount at the rate of 7 per cent, per annum on such pepayment. Reckoining the accrued interest and the discount for prepayment, the net cost to subscribers is reduced to about £68 2s. 6d. per £100 debenture, at which price the nturn to subscribers will be 10 per cent. per annum. The debentures are to bearer' transferable from hand to hand, free of stamp duty. The capital of the company consists of ;—

Debenture capital, which includes the £50,000 stock now for subscription

£600,000

Starc capital all appropriated, the Government having subscribed for one-fifth of the amount at par.

500,000

It interest will be payable half-yearly on the 1st of January and 1st of July, and will be payable at the bankers of the company.

Should any applicant receive no altoment, the deposit paid will be re urned forthwith without deductions; and should a smaller amount be allotted than applied for, like balance paid on application will be applied towards payment of the amount payable on allotment.

Provisional serip certificates will be issued, to be exchanged, when fully paid up, for the debentures, free of all stamp duty or other charges.

Fallure to pay any installments at the due date will render all previous payments liable to forfeiture.

Applications, which must be accompanied by the contractions of the state of the contractions of the contractions.

Fallure to pay any instalments at the due date will render all previous payments liable to forfeiture.

Applications, which must be accompanied by the payment of £10 on each £100 debenture applied for, must be made on the accompanying form, and forwarded to debenture applied for, must be made on the accompanying form, and forwarded to the London and County Bark, 21, Lombard street, E.C., London.

Prospectuses and forms of application can be obtained of Sir Robert W. Carden and Co., 2, Royal Exchange-buildings, E.C., London.

The popularity of first mortgage debentures, well secured by first mortgage on the whole of the revenues and properties of the railway, on which they are charged, with the addition of a Government guarantee of interest on the whole capital, is specially to the bonds of the line on which the bonds now for subscription are secured, possessing as it will an estimated traffic considerably exceeding the amount of interest payable, irrespective of the Government guarantee of interest, which is nearly double the amount required, and as a solid security they offer to trustees, bankers, and others, a high class and progressive investment.

As illustration of this may be given by the debentures of the Central Uruguay of Monte Video, issued at £75 in April, 1871, when the line was incomplete; that sock is now quoted at £85 to £90, being an increase in the value of from 15 to 20 per cent, on the price of issue; and it may be expected that a similar result will be obtained for the debentures now offered as the line approaches completion.

2, Royal Exchange-buildings, E.C., London, 4th June, 1874.

The following is a list of the directors and officers of the company:—
DIRECTORS.

JOHN CHAPMAN, Esq., Chairman of the Great Southern of India Railway, London, Chairman.

ALBERT RICARDO, Esq., Deputy-Chairman of the Bedford and Northampton Railway, London.

GEORGE SHEWARD, Esq., Ex-Chairman of the Sambre and Meuse Railway, London.

London.

ALEXANDER K. MACKINNON, Esq., Ex-Director General of Public Works in Monte Video, London.

Solicitor-Charles Morgan, Esq., 15, 01d Jewry Chambers, London, E.C.

Secretary-J. B. DAVISON, Esq.

Offices-113, CANNON STREET, LONDON, E.C.

Benate, in October 12th December, 18 By this

sember, 1870.

is concession the Government guarantees to the company, for 40 years from of opening of each section of the line, a not revenue of 7 per cent. per in sterling on sum of £10,000 per mille, which, on the 110 miles of rail-tounts to £71,000 per annum, the railway and all its appurtenances remainmost years of the company in perpetuity.

illway is to be free from all imposts and dues for the term of 40 years. Suppany has the power of fixing the traffic rates, but when the railway we earned profits amounting to 16 per cent. per annum on the whole capital \$0.000 the tariff may be revised by the Government in accord with the Y.

occupany. Contract has been made with Messrs. Clark, Punchard, and Curry, who commenced the works in June, 1872. The two first sections of the line, nearly 46 miles, are almost completed, and the contractors have undertaken to construct the entire railway, with stations, rolling-stock, techs are undertaken to construct the entire of the concession, by 31st December, 1874.

The capital of the company is £50,000 in shares, the whole of which is appropriated (the Government having subscribed for one-fifth of the amount at par), and £600,000 in debenture bonds, of which the debentures now for subscription

form part.

The Republic of Uruguay, Monte Video, is increasing rapidly in wealth and

The import and export trade, by the statement of the Government Commissioner on the issue of the last Uruguay Loan, are shown to exceed 8,000,000%, per annum,

having doubled itself in ten years, and increasing at a faster rate than either that in Brazil or the Argentine Republic. A large European emigration has set steadily in, and the population is rapidly increasing, that of the capital city of Monte Video being about 120,000.

As regards traffic, this must undoubtedly be very large, as the railway forms a mais artery of communication with an Atlantic port, not only for the feetile department of the Salto, which it traverses, but for other States, and a large portion of Brazil.

a man artery of communication with an Atlantic port, not only for the fertile department of the Salto, which it traverses, but for other States, and a large portion of Brazil.

This area is watered by the River Uruguay and its tributaries, the port of which, for sea-going ships, is at Salto, the southern terminus of the railway. Here a series of rapids commence, which makes all regular through transit by water be tween Salto and Santo Rosa impossible for a distance of upwards of 100 miles, and all traffic must, consequently, go over the railway (which runs parallel to then) to its northern terminus, Santa Rosa, where the inland navigation re-commences, and which extends far into the Empire of Brazil. The railway thus affords the main outlet to the Atlantic for the produce of this vast and fertile territory.

Considerable attention has been attracted to the remarkable traffic returns of the railways existing on the southern side of the River Plate, in the Argentine Confederation, and their continued increase promises to rank them amongst the most remunerative railways known.

The Northern Railway of Buenos Ayres carned during the year 1871 a gross revenue of about £74,811, equal to £75 per mile per week, and a net income of £42,213, equal to 13 per cent. on the total capital of the company.

There is no reason to doubt that the traffic on the North-Western Railway of Monte Video, on the north side of the River Plate, will rapidly surpass the amount of 7 per cent, guaranteed by the Government, and pay much higher dividends.

The amount of guarantee of the Monte Videan Government is equal to 77,000/, per annum, whilst to pay the interest on the company's debenture bonds 42,000/, per annum only is required, and, irrespective of all guarantee, a net traffic of only about 7/, per mile per week would be suiticient to meet the interest on the bonds now for subscription, and at the same time yielding an unusually large return on the amount invested.

SUBSCRIPTION FOR £50,000
PERPETUAL SEVEN PER CENT. FIRST MORTGAGE DEBENTURES

THE NORTH WESTERN RAILWAY OF MONTE VIDEO COMPANY (LIMITED).

Price of Subscription, £72 per £100 Bond.
Subscribers will be entitled to the half-year's interest due 1st. July, 1874, viz.—£3 los. per debenture.

FORM OF APPLICATION.
ssrs. Sir Robert W. Carden and Co., 2, Royal Exchange-buildings,

(Addition to be filled up if the applicant wishes to pay up in full on allotment.) I desire to pay up in full on allotment the above debentures in terms of

Registration of New Companies.

The following joint-stock companies have been duly registered:-LONDON AND PARIS BANKING CORPORATION (Limited).—Capital

ANALYSIA ON Chilletti, Capital 00,0004, in 50 shares. To carry on business as bankers, &c. The subscribers are f. J. Turner, 24, 8t. James-street, 60; F. D. Shafte, Blandford Lodge, Reading, y. W. G. Findlay, Brighton Honse, Ballam, 5; C. J. Shepherd, Maistone, 60; Barnet, New Broad street, 5; J. M. Dowdeswell, Tewkesbury 60; W. J. Steward, tonehouse, Gloucester, 69.

HOLBORN VIADUCT LAND COMPANY (Limited).—Capital 400,0006.

HOLBORN VIADUCT LAND COMPANY (Limited),—Capital 400,000.4, in 1000. shares. To acquire the lease of building property on and about Holborn Viaduct. The subscribers are—S. Morley, M.P., 18, Wood-street, 200; Henry Honey, 28, King street, E.C., 2; J. W. Gassiot, Carshalton, 10; N. Hawes, Montague-place, Russell square, 2; Robert Charles, Quadrant House, Highbury New Park, 2; J. H. Fordhum, Stone Buildings, Lincolns' Inn; W. B. Buddicombe, Mold, 5; F. A. Hunkey, 32, Threuchnedde-street, 5; Jervoise Smith, Lembard street, 50; Thomas Brassey, Park lane, 20.

MERCANTILE BANK OF ENGLAND (Limited),—Capital 10,000L, in 10ℓ, shares. To carry on a banking and financial business. The subscribers (who

street, 50; Thomas Brassey, Park lane, 20.

MERCANTILE BANK OF ENGLAND (Limited).—Capital 10,000/., in 10′, shares. To carry on a banking and financial business. The subscribers (who take one share each) are—Harvey Empson, 63, Monrgates rect; If. Crimp, George street, Hanover Square; W. Roberts, Bermondsey New Roul; S. A. Walls, Ossett, Essex; Charles Harcourt, Moorgate-street; R. J. Macarthur, Moorgate-street; R. Blunt, Southend Green, Hampstead.

WEST LANCASHIRE WAGON COMPANY (Limited).—Capital 50,000/., in 50/, shares. To carry on business as engineers, wagon manufacturers, &c. The subscribers are—W. J. Lamb, Wigan, 100; Thomas Stone, Newton le-Willows, 50; H. Mayhew, Hindley, 50; J. Stone, Huyton, 50; H. Bramall, West Derby, 20; S. A. Gliver, Wigan, 20; G. Caldwell, West Houghton, 50.

ECONOMIC FIRE ASSOCIATION (Limited).—Capital 500,000/., in A and B shares of 1/, and 3/. To transact the general business of a fire insurance company. The subscribers (who take one share cach) are—Samuel Jones, 79, Cheapside; W. Sheeran, 73, Cheapside; H. Stephenson, Newman's-court, Cornill! Alfred Elborough, College-street, Dowgate-hill; Charles Dunlop, St. Mary's-coal, Peckham; W. Fanchist, Campbell-terrace, Bow; and G. Newman's-court, Cornill; S. Walthamstow.

METROPOLITAN SYNDICATE (Limited).—Capital 50,000/., in 10/, shares. This is a financial syndicate. The subscribers (who take one share each) are—E. Aldous, Peckham; E. N. Jenkins, 39, Haymarket; and S. Lewis, Aveley, Essex. SHAREHOLDERS AND INVESTORS ASSOCIATION (Limited).—Capital 60,000/., in 51, shares. To transact afinancial business. The subscribers (Wabital), Harles and S. Lewis, Aveley, Essex. SHAREHOLDERS AND INVESTORS ASSOCIATION (Limited).—Capital 60,000/., in 53, shares. To transact afinancial business. The subscribers (Wabital), Harled, 2, Copthal-buildings; W. J. Browne, 70, Great Russell-street, Bloombury; D. Bartan, Ossinton-street; W. O. T. Cooch, 32, Gower-street; R. S. Butcher, Oxford-villa, Camberwell; and F. R. Hoghton, 147, Strand.

COUNTY END MIL

homas Tangakelly, Eccles, 5.
WALLSEND FOUNDRY COMPANY (Limited).—Capital 20,000%, in

l. shares. To acquire an engineering business at Wallsend.

OLDHAM ESTATE COMPANY (Limited).—Capital 100,000l., in 5l. OLDHAM SHARE AND INVESTMENT COMPANY (Limited),—Capital ,000/., in 5/. shares. The subscribers to these two companies reside at Oldham.

ECONOMIC LUBRICANTS.—A liberal offer is now being made by destained for the debentures now offered as the line approaches completion.

A keyal Exchange-buildings, E.C., London, 4th June, 1874.

The following is a list of the directors and officers of the company:—

JOHN CHAPMAN, Esq., Chairman of the Great Southern of India Railway, London, Chairmann.

ABERT RICARDO, Esq., Deputy-Chairman of the Bedford and Northampton Railway, London.

GEORGE SHEWARD, Esq., Ex-Chairman of the Sambre and Meuse Railway, London.

FANOIS TOTHILL, Esq., Director of the Monmouthshire Railway, London.

ALEXANDER K. MACKINNON, Esq., Ex-Director General of Public Works in Monte Video, London.

ALEXANDER K. MACKINNON, Esq., Ex-Director General of Public Works in Monte Video, London.

The North Western Railway of Monte Video Company (Limited), has been formed for the construction and working of an important line of railway from the life for the contraction and working of an important line of railway from the life for the contraction and working of an important line of railway from the life for the contraction and working of an important line of railway from the life for the contraction and working of an important line of railway from the life for ECONOMIC LUBRICANTS.-A liberal offer is now being made by

CORNISH PUMPING ENGINES.—The number of pumping-engines reported for April is 18. They have consumed 1781 tons of coal, and lifted 13.2 million tons of water 10 fms. high. The average duty of the whole is, therefore, 49,900,000 lbs., lifted 1 ft. high, by the consumption of 112 lbs. of coal. The following engines have exceeded

sumption of 112 lbs, of coar. The following organic the average duty:—
Crenver and Wheal Abraham—Sturt's 90 in. Milli Ditto —Willyams's 70 in.
Dolcoath—85 in.
West Basset—Grenville's, 70 in.
ditto —Thomas's 80 in.
West Chiverton—New 80 in.
West Wheal Seton—Harvey's 85 in,

Meetings of Public Companies.

NEWPORT ABERCARN BLACK VEIN STEAM COAL COMPANY.

The second ordinary general meeting of shareholders was held at the onlices, 9, Billiter-street, yesterday.

Rev. Henry Ward in the chair.

NEWPORT ABERCARN BLACK VEIN STEAM COAL COMPANY.

The second ordinary general meeting of shareholders was held at the oilines, 9, Billiter-street, yesterlay.

Mr. A. E. CLAIKE (the secretary) read the notice calling the meeting. The directors' report was taken as read.

The CHAIRMAN said: Gentlemen, it now becomes my duty to propose the adoption of the report. We purposely, in the present condition of the works with which made the report as brief as possible; we believed, and I hoped we were not wrong in that belief, that the shareholders in the present condition of the works would rather prefer the report to be brief; and when we come more to the results of our large works, then the report will be more elaborate, and bring before you more distinctly the details of the works. I may mention that both beforean alfare I went downto the mine, but reposably before went down. I saw gentlemen who gave me quite an independent and disinterested opinion of the works and the state of them, and I confest. I was very greatly gratified by what that opinion was, and especially when I saw a gentleman whom you all know by the country—Mr. Jacob Higson, who has been to the works, having field sufficient interest in the natter to go down. He stated that intwo respects, both with respect to the work done for the money and the manner in which the work was done, he had never seen anything to surpsish, even if he had seen anything to equal it. The properties of the works and the state of the state of the state in the state of the state in the state of the works and the state of the state in state in the state of the state in state of the state in a state and the state of the state in state of the state in state in the state of the state in state of the state in state in the state of the state in state of the state in state of the state in the state of the s

valuable one. I think it very desirable that No. 1 seam be worked if the section proves favourable. When No. 1 is commenced openings can be made sufficient to "put out" 1000 tons of coal per week by May, 1875.—J. H. GREEN, Certificat.d Manager.

In accordance with your request, I now beg to hand you my report of our operations for the past six months at these works, which I trust will meet with your approval:—Pumping Engine House: This building is of an extensive and commodious character, over \$5 it. high from base to top, constructed of best material, finished in the most efficient and substantial manner. The pumping-engine, which is 85 ft. in cylinder by 10 it. stroke, is now on the ground; the men are busy erecting the same, and when completed will be capable of raising 70,000 gallons, or over 300 tons, of water per hour if necessary, which is ample for all contingencies that may arise.—Temporary Pumping-Engines: We have ere-ted three portable engines and 8 in. pumps in each of the pits, so as to enable sinkers to proceed with sinking during the erection of large pumping engine and house.—Winding-Engines/(for sinking): We have two pairs of 12-in. engines and drums erected over the continuous of the continuous and sinking is we have two pairs of 12-in. engines and drums erected over cach pit. These engines work satisfactorily, and are kept in a state of efficient repair.—Winding Engines which are of modern construction and sufficient capacity and powen to raise over 600 tons per day from the charcoal vein, are also in a forward state, and will be ready for fixing by that time. The three boilers, of improved construction, for these engines are fixed on their seatings, ready for connecting to engines. The entinuous hards for their seatings, ready for connecting to engines. The entinuous hards and signal-boxes have been completed. To do which are also in a forward state, and will be ready for fixing by that time. The three boilers, of improved construction, and can be fixed ready for work, in necessary, by the e

The resolution for the adoption of the report was then put and carried.

Mr. BENYON, the managing director, went into some particulars with respect to
the progress of the works, and expressed his firm conviction that the results would
fully come up to all the promises held out in the prospectus.

The auditor, Mr. Evans, was then re elected, and a cordial vote of thanks to the
Chairman and directors closed the proceedings.

St. Agnes Consols.—The annual general meeting was held at the mine on May 28 (Mr. J. B. Reynolds in the chair), when the balance—sheet to April 30 showed that the whole of the capital had been called up, and that, including present value of machinery and plant, there remained 2:66. unexpended; of this amount there is 484. cash at bankers. The agent's report was considered to be very satisfactory. With regard to future prospects the directors reported that it has been evident that the Wheal Rock lode is not likely to be of material advantage to the company much longer. At the 48 fm. level it was cut poor, but the company will derive further benefit from it at the 36 fm. level, and of consistence of greater success at the 72. But the company was started solely the content of th there are chances of greater success at the 72. But the company was start with the view to the cutting of Wheal Kitty lode, and that desirable objections.

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reached in all probability this year, after which it is hoped that no further capital will be expended. The directors continue to be of the opinion that this is not an adventure of an ordinary character, and there is no reason to doubt that the sanguinc expectations as to the future of the property will be more than realised.

[For remainder of Meetings see to-day's Supplement.]

DOLLAR RECOVERY.

A few miles from the Lizard, Cornwall, and abutting on the grand A few miles from the Lizard, Cornwall, and abutting on the grand cliffs of Halzephron, is situated the Dollar Cove, which erived its silvery title from the fact that between the years 1784 and 1794 several ships with large quantities of dollars on board, amongst others one with 10,000,000 and another with 17,000,000 are recorded as wrecked. Although the precise spots are not known, nevertherheless from time to time many dollars and other treasure have been found sufficient to leave no doubt as to the precise spot where a vast amount of treasure is lying—the Dollar Cove, the natural formation of which is something in the shape of a horseshoe, with mouth open seaward, consequently it becomes a matter of certainty formation of which is something in the shape of a horseshoe, with mouth open seaward, consequently it becomes a matter of certainty that the whole of the treasure is lying in a very small space at the bottom of the cove, embedded in sand which has been washed in from sea year by year. The Board of Trade has conceded the right to rescue this treasure on payment of a percentage on the quantity recovered and on condition that it shall be lodged in the hands of the Receiver of Wrecks at Penzance, and also that the Coast Guard officers shall be always present during the actual raising of the wreck for the protection of the Government. The Cove has been thoroughly explored and evidence of the wreck searched up at conthoroughly explored and evidence of the wreck searched up at con-

siderable expense.

The mode of operation in the future is inexpensive and easy, and The mode of operation in the future is inexpensive and easy, and consists simply in prompt action in the fine summer months, with the necessary apparatus, &c., employed by professional divers, skilled in recovering treasure from old and also recent wrecks in various parts of the world, who entertain no doubt of the success of the enterprise, and who estimate the additional expense at 1000l. Those of our readers who may recollect the beautiful story of "Quadroona" will remember that after years of peril and hardship, and at last recovery of the coveted treasure, the ship which brought it and the adventurers home was nearly wrecked, through internal dissension—a rock on which many a well-based enterprise has been shattered; and it is to be hoped that the founders of the Dollar Recovery scheme now in progress will exercise a wise discretion in deferring any operation until the terms of division of the immense riches, which apration until the terms of division of the immense riches, which appear certain to be salved, are clearly defined.

Sub-Wealden Exploration.—Mr. Willett, the hon, secretary to this undertaking, reported on Wednesday that up to the end of last week a total depth of 967 ft. 8 in. had been attained, so that the present contract to bore 1000 ft, may be taken as virtually complete. A continuation of the work will require an immediate expenditure of 500l. for lining tubes, and every additional foot bored to 1500 ft. o 2000 ft. will cost at least 2l. Thus, to enable another 500 ft. to be bored subscriptions to the amount of 1500l, must be forthcoming. He reports that the Diamond Boring Company, having done the work thus far so well, and having the needful plant and appliances on the spot, are in a specially favourable position for continuing the operations. The boring continues in the Kimmeridge clay. At a depth of 883 ft. the core contained a shell of the Area species, which is entirely new to science. Mr. Willett also reported that at a meeting of the central committee, after hearing and considering the financial report and statement of the progress of the work, the following resolution was moved by Sir John Hawkshaw, C.E. F.R.S., and carried unanimously:—" That, as such important economic and scientific questions are awaiting their solution by the completion of this undertaking, it is most desirable that the work should be continued, and that a sub-committee be appointed to draw up a statement and an appeal for regenitery support, and that such sub-committee consist. taking, it is most desirable that the work should be continued, and that a sub-committee be appointed to draw up a statement and an appeal for peruniary support, and that such sub-committee consist of Prof. Ramsay, F.R.S., Director-General of the Geological Survey of England; Mr. John Evans, F.R.S., President of the Geological Society, and Mr. J. Prestwich, F.R.S., ex-President of the Geological Society." These gentlemen having consented to act, the hon. secretary solicits subscriptions, that the desired result may be attained.

Society." These gentlemen having consented to act, the hon, secretary solicits subscriptions, that the desired result may be attained.

MINING IN SPAIN.—The most important coal deposits in the province of Andalusia are known as those of the Villa Nuavo del Rio, about 50 kilometres from Seville, and they are divided into three sections—the mines of the Réunion, the mines of the Guadelquivir Company, and the Mines of the Pedosa Company. Excepting the first class of these mines, which are worked by the aid of French capital, the two others are exclusively directed and maintained by Spunish capitalist. Until the present time the Spanish societies have passed through such difficulties that the exploitation was not easy, and the product almost nil. The French miners have also had great obstacles to surmount, but it is men tioned that during the active period of working the mines of the Réunion gave employment to about 200 miners, and furnishing an average yield of about 14,000 tous ner year. This amount would have been greatly increased had it not been for the inundation of the mines, the failure of capital, and in some cases even the absence of the means of transport. With regard to railways, &c., Spain does not offer favourable advantages to mining enterprise. As an example of this, it is stated that for the mines of the Réunion the proprietors have been obliged to transport their coal by means of asses, and it will readily be perceived that in the face of such difficulties it is not by any means easy to develope the mines to any great extent. In the other parts of the province of Seville the mines to any great extent. In the other parts of the province of Seville the mines to any great extent. In the other parts of the province of Seville the mines to any great extent. In the other parts of the province of Seville the mines to any great extent. In the other parts of the province of Seville the mineral riches are capilly important. In the environs of the mines of Pedrosa there are iron mines which, if properly work

satisfactorily, and greater development would possibly be the result.

UTILISATION OF WOLFRAM.—We are informed that the patent lately obtained by the Rev. Dr. Jones for preventing the ignition or inflammability of timber is likely to be a confirmed success, and has attracted the attention of the Admiratly authorities, under whose directions to experiments have been made lately at the Devonport Dockyard under the supervision of Admiral Sir W. Hall, and a staff of naval captains and others. A third trial is yet to be carried out, but a very favourable opinion is already entertained of the efficacy of the invention, the value of which will be of the greatest importance, not only for shipping purposes, but for buildings generally. We are further informed that the principal ingredient which enters into the composition of the injecting solution is wolfram (utilised into tungstate of soda), and this article, which is rare and very scarce, is found rather abundantly in East Pool Mine in one or more of the levels, and has been the cause for a long time by its presence of depreciating the value of the lin, with which it becomes associated. There is now, however, a great chance of its being beneficially appropriated with considerable advantage to the shareholders for a length of time, and as the levels in which it is found are running into Wheal Agur eastward, this mine may be also expected by-and-by to participate in the

SOUTH CARN BREA.—This mine continues to open out well. They have gone over a course of tin in the 150 and for 30 fms, in length of gest value, which enables them to return 4 tons of tin per week; and within the last few days they have got a great improvement in the 164 east for copper; leader about 18 in, wile, and daily improving. Other points are also looking well, so that at the end of the quarter they will have something like 80%, to 1000, profit.

DEATH OF MR. CHARLES CARKEET.—We have to record the death of Mr. Charles Carkeet, the manager of Cavzise, Wheal Osborne, Tucker Wheal Peevor, and other mines (formerly of the Seven Stars Inn, Truro).

Wheal Peevor, and other mines (formerly of the Seven Stars Inn, Truro).

CORNISH MINE SHARE MARKET.—There is nothing very noteworthy to report in the share market during the week. After our last report the market hecame very active, and prices advanced; but as soon as the result of the Banca sale on Friday became known, in concequence of the sale not having generally so well as was hoped, the share market assumed a quiet tone, prices became rather easier, and buyers held back for the time, many learing a reduction in the stundards; but, contrary to expectation, the has continued firm, and has had an upward tendency, even Bunca having realised since the sale 101. The result of this is that the share market, in sympathy with the advance in tin, has ag in become more lively; all good tin stock appears very scarce, and is in better demand at advancing prices, and generally a better feeling pervades the market.

The following are the closing prices:—Carn Breas, after the Banca sale, immediately became weaker, but are now firmer at 60 to 65. Cargoll, called, 2 to 25. Cook's Kitchens, 93 to 103, not much doing. Dolcoaths, 47 to 49; these shares have also become firmer within the past day or two. East Lovell, 12 to 18, but we

have heard of no transactions. A better demand has sprung up for Providence, at 2½ to 2½. Rosewall Hills, 7s. 6d. to 10s. 64. South Carn Breas have improved to 3½, 3½. South Condurrow, 3½ to 4. South Crofty not much dealt in at 16 to 18. South Frances, 12 to 14, steady. 8t. Ives Consols, 11 to 12. Tincroft firmer at 20½ to 31½. A moderate business has been done in West Bassets at 10½ to 11. West Frances, 13½ to 14; the mine continues to look well, and shares are still good demand. West Seton, 27 to 29, quiet. West Tolgus improved to 52 to 51. Wheal Bassets are called 25 to 30. Wheal Kitty (8t. Agnes), 8 to 8½; Wheal Uny, 2½ to 2½. East Pool shares more enquired for at 10 to 11.—West Briton.

MIDLAND RAILWAY.

INTRODUCTION OF PULLMAN CAR TRAINS. ON AND AFTER MONDAY, JUNE 1st., a TRAIN of the celebrated AMERICAN PULLMAN DRAWING ROOM AND SLEEP-LOODON (St. Pancras Station) and BRADFORD, on week days only, calling at

BEDFORD, calling at LECAS, and CALLESTER, ELD, LEICESTER, SHEFFIELD, TRENT, LEEDS.

The Up Train will leave Bradford at 8°30 A.M., and the Down Train will leave St. A Train will leave Nottingham for Trent at 10°55 A.M., to join the Up Train, and at 2°40 A.M., to join the Down Train, returning from Trent to Nottingham with assengers out of each Train immediately on arrival.

The Trains will convey First, Second, and Third-class Passengers at ordinary cires, and First-class Passengers may avail themselves of the Pulman Drawing Room and Sleeping Cars, at a small additional charge, particulars of which may be a certained at any of the Stations.

JAMES ALLPORT, General Manager.

Derby, May, 1874. certained at any of Derby, May, 1874.

GLASGOW AND THE HIGHLANDS.

GLASGOW AND THE HIGHLANDS.

OYAL ROUTE, VIA CRINAN AND CALEDONIAN CANALS, by Royal Mail steamer IONA, from GLASGOW at 7 a.m., and from GREENOCK at 9 a.m., conveying passengers for OBAN daily; FORT WILLIAM and INVERYESS every Monday, Wednesday, and Friday. For sailings to GAIRLOCH, ROSS-SHIRE (for Loch Maree), STAFFA, IONA, GLENCOE, MULL, SKYE, LEWIS, and WEST HIGHLANDS, see bill with Map and Tourist Fares, free, at Mesers. CHATTO and WINDUS, Publishers, 74, Piceadilly, London; or by post on application to DAVID HUTCHESON and Co., 119, Hope street, Glasgow.

THE GWYDYR PARK CONSOLIDATED LEAD MINING COMPANY (LIMITED).

TENDERS are INVITED for the LEASE, PLANT, MACHINERY,

Ac., of the above company.

The property is considered one of the best mining speculations in the Lead Mining District of Lianrwst, and is situated within two miles of the Lianrwst Station of the Conway and Bettys y-Coed Railway. It is held by lease for 21 years from 1873, at a dead rent of £20 per annum, emerging into a royalty of 1-12th of the produce. There is on the mine a portable steam-engine for drawing a 24-ft, water-wheel for pumping, with pumps, winding gear complete. Also ore-crusher, dressing floors, smiths' shop, &c., with a quantity of rails laid down in the levels amine of this kind.

A shaft has been sunk to a double of 25 feet with a specific product.

mine of this kind. A shaft has been sunk to a depth of 25 fms, below the adit level, or 45 fms, from surface, and levels on the two lodes extended therefrom, from which many hun-dreds of tous of ore have been returned, and the bottom level holds out a good pro-spect for future returns; in fact, the lode never looked so well, and it is entirely owing to the capital of the company being exhausted that it is now in liquidation, and offered for sale. spect for future returns; in fact, the lode never looked so well, and it is entirely owing to the capital of the company being exhausted that it is now in liquidation, and offered to sale.

The mine can be inspected, and the lease and specimens of the ore seen, by applying to the liquidators at St. Michael's House, St. Michael's-alley, Cornhill, London.

London.
Tenders to be sent to the liquidators on or before Tuesday, June 30, 1874, but they
do not bind themselves to accept the highest or any tender.
P. CRUCKSHANK,
JEHU HITCHINS,
Liquidators.

TIN MINE

TIN MINE.

SYNDICATE WANTED for an EXTENSIVE and most valuable MINING PROPERTY, in a district proverbially rich for metallic ores. The adjoining mines (several of the lodes of which pass through this property) have realised profits amounting to between one and two millions sterling.

Address, "Tin Mine," MINING JOURNAL Office, 26, Fleet-street, London.

OLLARRECOVERY SYNDICATE.—

A FEW GENTLEMEN MAY JOIN FOR RECOVERY of SPECIE from WRECK at DOLLAR COVE, near LIZARD, CORNWALL.

Particulars on application to Mr. Joins Toy, Helston, Cornwall; or to Captain Bottomary, Steamship Broker, 62, Graced-burch-street, London, where photographs of the Dollar Cove and specimens of the dollars recovered can be seen.

ATIONAL PROVINCIAL BANK OF ENGLAND.—
112, Bishopsgate-street, London, June 2nd, 1874.
The Directors of the National Provincial Bank of England hereby give notice that a HALF-YEARLY DIVIDEND, at the rate of EIGHT PER CENT. PER ANNUM, and a HALF-YEARLY BONUS of NINE PER CENT. Will be PAY-ABLE on the Company's Stock on and after the 8th day of July next, when the dividend and bonus warrants may be obtained at the company's office, No. 112, Bishopsgate-street, (corner of Threadneedle-street), or at the different branches. The Trunser-Books will be closed on and after Saturday, the 6th inst., until the dividend and bonus become payable.

By order of the Court of Directors,
EDWARD ATKINSON,
General Managers.

PONTGIBAUD SILVER-LEAD MINING AND SMELTING COMPANY.

Notice is hereby given, that an "A COMPTE" or INSTALMENT of TWENTY-FIVE FRANCS PER SHARE, on account of the DIVIDEND for the year 1873 1874, is to be PAID on the 5th day of Jane instant. This "a compte" will be paid at the office of the company, No. 15, Rue de Chateaudun, Paris, or at the London Agency, No. 11, Queen-street-place, on present tition of the Share Certificates with the thirteenth dividend couron not detached, which will be stamped. The payments in England will, allowing for exchange, be at the rate of 198, 9d. per coupon (less income tax).

JOHN TAYLOR AND SONS.

London Agency, No. 11, Queen-street-place, E.C., 1st June, 1874.

PREFERENCE SHARES.

PREFERENCE SHARES.

THE DIRECTORS OF THE YORKE PENINSULA MINING COMPANY (LIMITED) are PREPARED to RECEIVE APPLICATIONS for the FIFFEEN PER CENT. GUARANTEED PREFERENCE SHARES of the Company, created on the 28th instant.

These shares bear a fixed preferential dividend of 15 per ent. per annum, the dividend for any year to be payable out of the profits of such or any succeeding year or years. They carry, further, the right to an equal pro rata participation with the holders of the ordinary shares of the company in profits remaining after payment of the said fixed preferential accruing dividend, and the par value of the shares, as well as any arrears of the preferential dividend that may accrue, are repayable out of the entire assets of the company in preference and priority to any distribution of the realised value of such assets to the holders of the ordinary shares of the company.

listribution of the reament value of sections of the company.

The shares are of £1 sterling each, 5s. per share payable on ellotment.

Further particulars, and forms of application, if desired, may be obtained at the office of the company, No. 1 King's Arms-yard, Moorgate street, London.

By order of the Directors,

C. GRAINGER, Secretary.

HARLAND AND CO., STOCK AND SHARE DEALERS,
285 and 236, GRESHAM HOUSE, LONDON, E.C.,
Transact business in every description of Stocks and Shares at net prices, and recommend investment in—Chapel House, Alltami, Cardiff and Swansea, Welsh
Freehold, United Biruminous, and Clee Hill Collieries—Tyllwyd, Bog, Denbighshire, West Tankerville, Tankerville, Lovell, Roman Gravels, Sweetland Creek, and
Birdseye Creek.

Birdseye Creek.
Bankers: London and County Bank.

MESSRS. J. TAYLOR AND CO., 86, LONDON WALL, E.C. and MINING EXCHANGE, SOUTH KING STREET, MANCHESTER. Business done in all descriptions of Stocks and Shares.

MR. J. HODGE, having had thirty-five years' PRACTICAL MINING, offers his ADVICE to CAPITALISTS, INTENDING PULCHASERS, or SELLERS.
18, ALBERT ROAD, PLYMOUTH.

GROSVENOR, ENTWISLE, AND CO.

BTOCK AND SHARE BROWNER AND CO.),
BTOCK AND SHARE BROKERS.

SS, PORTLAND STREET, MANCHESTER.

M ESSRS. CAMERON AND CO., FINANCIAL AGENTS
AND SHARE BROKERS,
BRIDGE STREET CHAMBERS, CHESTER.

CHALLENGE.—I was rather surprised at the credulity of the correspondent to the "Mining World" of last week's issue, and am sorry for the apparent annoyance that he must have suffered from the multiplicity of circulars arriving at the address of so great a personage. My Lord Diddleum is no doubt largely interested in other shares which he is desirous of ridding himself (the old dodge of moving the venue by depreciating valuable shares in order to palm off valueless ones). I am open to challenge or bet the author of that paragraph or Messrs. Mining World and Co. (or Messrs. Harland and Co.) £50 to £25, and post the money, that the Bampfylde Company shall pay back to the shareholders the present purchase-money, £5 5s. or more, out of the true sales of ore before the Tyllwyd, Melindur Valley, or Grogwinion shall pay a dividend of 10s., proved by the profits of the sales of ore. What is the use of these people depreciating valuable properties, unless they mean palming of something?

Suffice to say, call at 55, Gracechurch street, see the ore, copper, iron, and mananese from the various lodes; and we invite the investors to go on the property to ea and judge for themselves, and if misrepresented by us we will defray their expenses.

ENDEAN AND CO., 88, GRACECHURCH STREET.

VAN NOSTRAND'S SCIENCE SERIES-THEORY OF ARCIES

As standard works of reference upon matters connected with the engineering the manuals of the late Prof. Rankine are probable

As standard works of reference upon matters connected with rivil engineering the manuals of the late Prof. Rankine are probably unsurpassed, but they are excessively bulky, and in many parts to as the profession of the practical men who have not been regularly prepared by long previous training to read them; whilst to ascertain what portion should be consulted in order to learn the leading facts stated with regard to a particular branch of the profession, such as the construction of girders, the building of a roof or the making of a railway, is almost out of the question. Forthin forms the last published volumed Van Nostrand's sciences ries, will proventable to a large number of readers. The book is precisely what it profession, which can always to a large number of readers. The book is precisely what it profession, which can be proventable to a large number of readers. The book is precisely what it profession the subject, and from the simple and lucid style in which the explanations are given the subject, and from the simple and lucid style in which the explanations are given the subject, and from the simple and lucid style in which the explanations are given the chief agine in the simple and lucid style in which the explanations are given the chief agine in the simple and the reader the better to appreciate the nature of the forces which he will be a reader the better to appreciate the nature of the forces which he will be a reader the better to appreciate the nature of the forces which he will be a reader to be the control of the subject of the chief agine of the chief and the resistances they produce, are strictly subject to the top of the subject of the chief and the subject of the targetts. He then goes on to show how the resultant of the force represented in the pull may be found, and their nature—leading the roof which are the various curves which a cold will a

KILLAN AND THREE CROSSES COLLIERY.—The works at these collieries are now in a most satisfactory position. At Killan (a), liery the workings are sufficiently opened to produce an output of some 50 tons per day, and as several levels are opened east and west in the solid coal the output can be readily increased; the seam opened produces splendid house coal and cuts very large, the seam being nearly 5 ft. thick. The completion of tramway between the pits and the incline to the company's siding on the railway is nearly finished. When this is done, and the colliers return to their work, there is little doubt the even at lowest price the profits will be very good; and, as capital is small, the shareholders will probably receive dividends of some 30 per cent. The contant is opening the Three Crosses Colliery is completed, and an immediate output out be made. The coal is of very fine quality, three-fourths being large. The collier is well opened, with sufficient pumping apparatus, and the gradual increase of output is only a question of labour. The company have, by the terms of the can tract, had the whole of the opening made and the present satisfactory position betained for the sum of 500t, whilst it has cost the contractor over 1200t, indoor; the difference, therefore, is a clear gain to the company. From the two colliers it is confidently expected that an output of over 100 tons per day will be sent our the company's line in course of very few months, and it only requires the lend and headings to be extended to bring up the output to 200 to 300 tons per day.

ARTIFICIAL FUEL.—Mr. W. CLARK, of Plumstead, enginer, in the specification of his patent for improvements in the construction of machinery for moulding and compressing artificial fuel and other substances, asy—1 bed plate is fixed on standards, in or to which are fixed bearings for a drawing staff turnished at one end with driving pulleys and fly wheel, and at the other ed with a toothed pinion gearing into a large wheel by which motion is given to four possume the property of the property of the property of the latter are fixed one good his property of the property of the latter are fixed one good his pure wheels arranged above. Two of the latter are fixed one good his pure wheels are placed two other pressing rolls or wheels of the same dimensions, one on each side, and which has recapectively fixed on short shafes attrigit angles to each other, and connected or geared with strong mitre wheels to he long shafts previously mentioned. On the outer end of one of the said longer shafes fixed the large driving wheel which gears into the pinion on the driving shaft. It is not provided in the property of the content of a A shape, and state an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when brought into juxtaposition, and are an angle as to fit closely together when broug

Dame oy which they are carried away.

INCRUSTATION IN STEAM BOILERS.—Mr. VAUGHAN, F.C.S., of Chancery-lane, patent agent, has patented (for Isaac Bernhard, of Paris) min-proved preparation for the prevention or disintegration of solid deposits of crustations in steam-boilers, which consists in the production of an anti-allusera preparation for steam boilers, the same being composed of animal gall dissorted in water, with glue or other animal gelatine, supplemented by a small proportion of phénal or other animal gelatine, supplemented by a small proportion of the proposition of

COPPER ORES.

Sampled May 20, and sold at Tabb's Hotel, Redruth, June 3.

Mines.		Ton	8.	I	ric	e.	Mines.	To	08.	Pric
West Tolgus		91	*****	£5	17	0	West Seton	6	7	£4 16
ditto		77	******	5	17	0	ditto	4	8	3 16
ditto	*************	75	*****	5	19	6	ditto	4	4	4 17
ditto	************	74		5	13	0		8		
ditto	************	71	*****	5	13	0	South Crofty			
ditto	************	63	******	9	17	6	ditto			
ditto	***********	60	******	4	16	0		2		
ditto		55		10	5	6	St. Aubyn United	5	0	4 13
ditto	************	50	******	3	14	6	ditto			
Crenver and	Abraham	71		4	0	0	East Pool	5	7	3 8
ditto		67		3	16	0	Wheal Basset	3	2	4 17
ditto		64	*****	3	17	6	ditto	1	8	12 0
ditto		59		8	11	0	South Dolcoath			
	***********				9	6	ditto	1	5	8 13
ditto		49		4	0	0	West Basset	2	7	0 0
ditto		44		7	8	0	East Seton	2	7	0 13
ditto	**********				12	0		1	3	8 0
ditto	************				4	6	Wheal Comford		5	7 10
ditto		28	*****	6	0	0	Providence		1	1 10
			7	TO	AL	PI	RODUCE.			
West Tolgus				116	13	6	South Dolcoath	. 42	£	170 18 173 9
Crenver & A				575		0		. 27		
West Seton						0	East Seton	27		151 17 37 16
South Croft						0	Williams's Ore	. 12	+481	91 10
St. Aubyn U	nited. 88	****	4	190		0	Wheal Comford	. 5	0011	25 3 30 0
East Pool	57		4	138	A		Providence	4		30 v

	Wheal Basset 50 371 13 0
,	
	Average standard
	Quantity of ore 1731 Quantity of fine copper 135 tons 4 orts.
9	LAST SALE.—Average standard

Standard of corresponding sale last month, £ 99 12 0-Produce, 7.

Names. Tons		Amo	MILLINE	
Vivian and Sons	•	00166	5	0
Vivian and Sons 396		3016	16	0
F. Grentell and Sons 201	*******	1210	0	8
Nevill, Druce, and Co 220	*******			
Mason and Elkington 263	*******	1153	0	ă
Copper Miners' Company 106		\$18	19	ă
Charles Lambert 157		658 1512	1	ů
Newton, Kentes, and Co 172		1512	11	
	********		18	0
			_	-
Total 1731		29293	13	0
	6400000			

NO SALE on Thursday next, June 10.

Tily-

FOREIGN MINES.

St. John Del Rey.—The directors have received the 1010 wing report, dated Morro Velho, May 1: Morro Velho, produce second division of April report, dated Morro Velho, May 1: Morro Velho, produce stons; yield \$180 oits, per ton, (if days) appearations both at surface and in the mine going on regularly, and fair General operations both at surface and in the mine going on regularly, and fair General operations both at surface and in the mine going on regularly, and fair General operations of the Shahaman and the second mineral fair from the crush in the old workings, surface and the continued and Nos. 6 and 8 shoots. No box work available, work, and three extra stampheads, and three extra stampheads, surface and the crush in the old workings, such that the continued all life in consequence of another of the iron rods of Nos. 6 and shoots. No box work available, which should not be bed quality of the iron. The water is drawn out of the parties; this is due to the bad quality of the iron. The water is drawn out of the parties; this is due to the bad quality of the iron. The water is drawn out of the web law 18-24 cubic even in mine to cope with, thus allowing a fair graw in the web was 18-24 cubic even who have the proposed improvements are corror in measuring the water of merces, and we deeply regret having made arror in measuring the water do much more well with the should have been 18-24 cubic even this point is at present only mode leaf well with the should have been 18-24 cubic even this point is at present only mode leaf with the should have been 18-24 cubic even this point is at present only mode leaf with the should have been 18-24 cubic even this point is at present on the sections. Produce: The produce for the first Rossa Granne Regional with the produce for the first Rossa Granne Regional water and the size of the month amounts to look disk size. Gold, derived from twenty days stamping of the month amounts to look disk, of gold, derived from twenty days stamping of the month amounts to look disk, or gold,

from Col. T. B. Landmin: "Tankee tunner process."

June 12."

Mar 15: I note your allusion to the fact that another company had made several

Mar 15: I note your allusion to the fact that another company had made several June 12."

May 15: I note your allusion to the fact that another company had made several runs, which gave our shareholders reasonable grounds to expect the same from this. It is not justice to this properly to compare it with Birdseye, for the reason that, although so near it, we are on another ridge of the mountains; and whereas their water is received low down, ours comes from high up in the mountains. They have had almost a constant supply since December; ours has been very low by being checked back by the snow and ice, and at times entirely cut off. Furthermore, they are in the position that we shall attain when we reach the deep shaft claim with the Yankee Tunnel. They have rich bottom gravel to wash, containing heavy gold; our is poor top gravel, containing fine gold. Heavy gold is arrested in the rifles by its own weight; the gold is saved only by amalgumation with mercary. During gold weather mercury flowers and much of it pusses off, carrying fine gold (there being no known process to prevent it). During the sharp cold weather, of which we have had so much this year, our percentage of loss has been double what it was during the warm months of last year. I hope that our share holders will be patient. They will be fully rewarded for so doing. We have a rich and valuable property, only requiring development. Last week we were obliged to turn the water out of the upper ditch for five days to repair a broken dume. Everything is now working well, and the Gern is washing on the main halk Gold Run, Central, Home Ticket, Pacific, and Jehoshaphat are on again. The latter will wash too gravel till Monchay morning, at which time we shall commence to load the powder drift. The tunnel has progressed rapidly this week. The Gold Run elim did much better this last clean up—gross, \$6000; expenses, feeledding water, \$4500.

SWEETLAND CREEK (Gold).-G. D. McLean, May 12: We are

menet to lead the powder drift. The tunnel has progressed rapidly this week, the dold much better this last clean up—gross, \$6000. expenses, including water, \$4500.

Sweetland of the state of the stat

The loss by use during the cold weather of winter and early spring was considerable. Last run the loss was very little indeed, and will continue very little for the balance of the season. I am well assured by observation and experiment that we shall save a larger percentage of gold by the more plentiful use of silve , enough at least during the season to pay for the additional flasks I propose to use. We shall then have the silver on hand worth its cost, and more, as it is constantly advancing in price. I fear I have exercised a false economy that I did not buy the ten flasks now ordered at the beginning of last run. I am quite certain that we shall succeed in getting a clean-up or two from the deep channel of the bue lead at South Yuba claim this season. Everything at South Yuba, save the temporary stoppage mentioned above, works charmingly.

Telegram nune 4: We have cleaned up after a run of eleven days on Enterprise claim. The gross returns are \$5250. The running expenses are \$2250. The profits in \$3000.

now ordered at the toginning of last run. I am quite critain that we shall answer; in getting a clear-up or two from the deep channel of the blue lead at Statif Yuka claim this season. Everything at South Yuka, save the temporary stoppage men. Telegram mue 4: We have cleaned up after a run of elevand syon Enterprise claim. The gross-returns are \$25.00. The running expenses are \$25.00. The profits claim. The gross-returns are \$25.00. The running expenses are \$25.00. The profits claim. The gross-returns are \$25.00. The running expenses are \$25.00. The profits claim. The gross-returns are \$25.00. The running expenses are \$25.00. The profits claim. The gross-returns are stated that I was in treaty for the sale of about 500 cargas. The the sale having been effected, and 4 shall reselve \$3500 (280.) for that quantity, the surplus day, and the whole will aggregate about \$125, 25 cargus. Cupt. Stewis is weighing off a rwy file this morning, which may be estimated at about 700 cargas. That page of the more mines on the stops, which will give surface and the thing of the more mines on the stops, which will give surface and the thing of the more mines on the stops, which will give sufficient complex men for our whim which I am promised it shall be by the end of next week. The ground in the Fro-videncis shaft continues favourable for shrinking, and we have decided upon having the bottom stopes in the 55 vara level dry.—San Mannel Level: This can look very well indeed, and will probably improve as we decided upon having the bottom stopes in the 55 vara level dry.—San Mannel Level: This took is page 120. The bod is very wide, and will probably improve as we desided the probable of the ground the growth of the stop of the sale based of the stop of the sale based of the sale base

CAPE COPPER.—Bill of lading is received for 350 tons of ore per Lynwood: 645 tons of ore were sold by public ticketing on May 28, at an average of 13s. 4\forall d. per unit, realising approximately 15,2004.—Railway: Traffic for four weeks ending May 2, 305 tons up and 930 tons down. The Lizzle, with deals and forage, was wrecked at Port Molloth on May 1, after discharging about half her eargo, the remainder will be landed; the whole is insured; 314 tons of ore have been sampled for sale by public ticketing on the 23d inst.

WEST CANADA,—May 16: Huron Copper Bay: The stope in the back of the 50 fm level, west of Palmer's shaft, will yield 3 tons of copper ore per fathom. The stope in the bottom of this level, east of the shaft, will also yield 3 tons per fathom. East of Bray's shaft, in the bottom of the 35, we have a stope yielding 2 tons per fathom.

ECONOMIC TREATMENT OF POOR COPPER AND SILVER ORES.

—The object of the invention of Mr. Thos. J. Barnard, of Tavistock, is the improved concentration and probable treatment of ores and minerals, more especially those hitherto regarded as valueless substances. Throughout the kingdom, and more especially Devon and Cornwall, copper lodes contain an average of 4 to 8 ozs. siver per ton of stuff, which has never been considered sufficient to pay for the cost of extraction. It is well known that the average quality of copper ores sold throughout the land to the smelters is about 7 per cent, and that repeated washings, dressings, and concentrations are resorted to upon the mines, in order to arrive at this produce; consequently much material is wasted, and any copper held in solution finds its way only into the rivers. The miner also gets no benefit what ever for the silver, and as 1 to 2 per cent. copper ore is unmerchantable or unprofit able, it is allowed to accumulate in burrows or heaps upon the mines as an unsaleable discarded article. The comparatively unlimited copper ores containing only 1 to 2 per cent, are equally as rich, or nearly so, for silver as the verylimited higher see, of course, that this must all be removed by hand (not by water) before the silver, and as 1 to 2 per cent. copper ore is unmerchantable or unprofit silver, and over the first dump, a distance of 350 ft. The flume in the tunnel is not all the commenced, and must also be taken through the tunnel, and silvered over the first dump, a distance of 350 ft. The flume in the tunnel is not all the two sides thereof constitute a track for a car, which will carry about 15 ton, and by this mean I kepec to have the obstruction cleaned out and the standard of the silver of the silver, and the silver is the silver is mean is perfectly an analysis of the silver is the silver is

less, silver and copper ores to profit, is by causing (when they are not intimately associated by nature) low-class silver and copper to be mixed together, and the procipitation of the copper as described brings down the silver; thus, I per cent. copper in 1 ton of ore, and 10 ozs. of silver in another ton of ore, treated separately, end in a commercial failure, since the cost is more than the return; but I per cent. copper and only 4 ozs. silver in 1 ton of sinff can, upon a large scale, when treated in combustion be worked to profit. The sequal, he states, will be proved by demonstrative facts, as his invention will bring millions upon millions of pounds worth of silver and copper into commercial value, which have been known for ages to exist in their present state, but without any applied means for their profitable extraction.

IN RE THE WHEAL VYVYAN MINING COMPANY. COURT OF CHANCERY, LINCOLN'S INN, JUNE 4.

COURT OF CHANCERY, LINCOLN'S INN, JUNE 4.

This was an appeal before the Lords Justices of Appeal, from a decision of the Vice-Warden of the Stannaries Court. The company was a Cornish mining company, on the Cost-book System. It was ordered to be wound up in February, 150. A claim was made against the estate of the late Mr. Charles Wescomb, who was formerly the purser of the mine, for the sum of 250%, which it was alleged he had received in respect of calls due from a Mr. D'Arcy, one of the shareholders, and had not paid over to the company. The Vice-Warden admitted the claim. Mr. Woscomb's executrix appealed.

Mr. W. Pearson, Q.C., and Mr. W. W. Karslake were for the appellant; Mr. Dickinson, Q.C., and Mr. Graham Hastings on behalf of Mr. John Divett, a contributory, supported the order of the Vice-Warden. Mr. Kekewich appeared for the official liquidator.

Their Lorisishers held that their was no evidence that Mr. Wescomb had received the 250%, and nothing had occurred its stop him from saying that he had not received it. The judgment of the Vice-Warden must be reversed, and the appellant would be made as to the costs of the appeal.

Mr. Kekewich submitted that, the liquidator being brought here as a respondent, he was according to the ordinary practice, as shown by "Bush's Cara" ("Law Reports," 6 Chan. 265), entitled to have his costs out of the company's estate. No order would be understood that in such cases the liquidator should have his costs. It would be understood that in such cases the liquidator should have his costs, unless there was some reason to the contrary. The fact that this Court made no order as to the liquidator's costs would not prevent the Vice-Warden from giving them if he thought fit to do so.

ECHOES FROM THE MINING MARKET.

The pleasures of the Epsom carnival have exercised their accustomed influence upon stocks and shares, and the last week has been a very uneventful one as far as the mining market is concerned. There is no alteration of any importance to record. The tin market

a very uneventful one as far as the mining market is concerned. There is no alteration of any importance to record. The tin market remains in statu quo although the better feeling noticed in our last is still apparent, whilst the other metal markets do not present any change worthy of notice. The probabilities of an early rise in tin are still believed in, and the continuance of the firm tendency we have alluded to is pointed out as argument in favour of an upward move. The result of the Banea sale, although not so good as anticipated, has left the market in the same position as before the sale. English and Straits were certainly quoted lower immediately after, but the price has since fully recovered.

Old Bottle Hill, a mine that has been working on steadily during the late crisis, though almost host sight of by investors for some little time, is giving signs of emerging from the gloom of neglect. Several transactions have been reported in the shares during the past few days, and the quotation, which is 13/2, 24/2, shows signs of hardening. We remember that some 12 mo. this ago these shares were quoted as high as 18/3, and it is asserted that there is a probability of a rise to something list the old price. The mine is undoubtedly a sound concern with good prospects, and as there are only 1200 shares the present price should be quite a minimum one. It is expected that the main lode in the 44 will be cut in a few feet more driving, where there is every prospect of a good copper discovery being made. When the lode is cut the value of the mine will be much increased. Regular sales of the are already being made, and if copper produce can be added there should be no doubt of the success of Old Bottle Hill.

At Glai-dale Quarry the engine has arrived, and will be forthwith connected with the breaker. The developments decided upon by the company have been making first rate progress, and the property will soon be capable of a large daily output of stone. The shares offer a very fair investment. The reports from Richmo

From Mr. Alfred E. Cooke, 76, Old Broad-street, London.—The mining market has been steady during the week, while some of the leading steeks have advineed. The future state of the metal market is looked upon favourably, and the gradual upward tendency will further enhance the value of tin shares of Wales shares. They have advended in these columns the purchase of Frince of Wales shares. They have advendy advinced, but even now, when they may be bought at about 14s. or 15s., they present an excellent pseudation, as at one time they reached 70s., and the mine now holds out prospects quite as encouraging. On my arrival at Glassiale Whinstone Quarry I found operations were being pushed forward with vigour, and in such a manner as will permanently benefit the company. The site for the engine (which has arrived since my return) and the stone-breaker has been determined on, and all necessary work for placing them in position and erecting them is almost completed. With regard to the quarry itself, the appearance is all that can be desired. The top, or third, floor lay sope a face of solid whinstone, and this almos would be quite sufficient to form an ordinary property, but in future the quarry will be fully developed by working the lower floors. Altogether, there are now signs of every improvement resommended being finished, when the returns will be forthwith augmented, and success immediately attained. The produce of the quarry (samples of which may be seen at my office) is of the finest quality, and it is extensively used for macadamising roads. A few shares remain in my hands for disposal at par (20s.), but I must request any application, as important results will follow in a few weeks, and a premium will have to be paid for them. Reverting to tin mines, I would again oall attention to the reports from Old Bottle Hill. The shares have been enquired for during the week, and, really, a cheaper speculation could not be selected. I advise an immediate purchase at 2c, as at the present moment the shares are honestly worth

MINING NOTABILIA.

[EXTRACTS FROM OUR MINING CORRESPONDENCE.]

FURZE HILL.—This mine sold, on June 3, 5 tons 2 cwts. 3 qrs. 23 bs. of tin, the produce of four weeks, realising 291/. 13s. 3d., leaving a profit of 100/. 18s. 4d.

TREWAVAS MINES.—The surface surveys and working plans are being prepared with all possible dispatch, and will be submitted to an early meeting of the shareholders for approval.

BURRA BURRA.—From the agent's report it appears that there are four points of operation in which they seem to be on the verge of success—1. In the 18 east, where the lode is producing fine stones of grey copper ore of very good quality, and with indications that they are within a very few fathoms of a shoot of copper ore.—2. In the 40 east, where they are coming under the productive ground, which yielded a large return of copper ore in the level above, and where there are indications of their cutting into the same course of ore in a short distance more driving.—3. In the cross-cut in the 30, where they are nearing the Red Works lode, which is said to be the same lode as is now yielding such splendid tin ore in Britain United Mines.—4. In the engine-shaft, where the lode is 10 feet wide, and improves every fathom they sink, and which the agent declares to be as ince a lode as can be seen, and which cannot fail to be productive at a somewhat deeper flevel. This and the lode in Street's shaft are spoken of in the highest terms by all who have seen them, and all that is wanted to secure success is a little more support and patience, when there is every indication that the shareholders will be well rewarded for their outlay.

TREVARRACK.—The lode in the shaft has improved. The prospects of the mine are consilered excellent, and it cannot be doubted that if the results attained are such as those reasonably expected the rise in price might ere long be very important.

WEST GREAT WORK TIN MINE.—It is gratifying to find this mine

spects of the mine are considered excellent, and it cannot be doubted that if the results attained are such as those reasonably expected the rise in price might ere long be very important.

WEST GREAT WORK TIN MINE,—It is gratifying to find this mine is now rapidly laying open tin ore ground, and in a few months will improve to such an extent as to be able to pay costs from sales of ore, even at the present low price of tin. No mine in Cornwall holds out better prospects, nor offers a greater certainty of becoming permanently profitable, than the West Great Work. The shares are the cheapest in the county. It is in a splendid situation, as the following facts prove:—The adjoining properties, which raised and sold 4,000,000. findividends, and shares rose to 400. each; Hallamaning and Croft Gothal, 80,000. in dividends, shares rose to 550. each; Permierthy Crofts, 40,000. in dividends, shares rose to 550. each; Permierthy Crofts, 40,000. in dividends; Great Wheal Yor, 90,380. in dividends, rose to 400. each; Retaliack, 60,000. in dividends; Great Wheal Yor, 90,380. in dividends, shares rose to 240. each. The prospects of West Great Work becoming a rich and lasting dividend concern are a rich mine. Shares are 1/c each, fully paid. No further call or liability.

TylLWYD.—The south lode in the cross-cut is now 10 feet wide, and they have commenced to drive west, so as to come under the stoping ground which was so rich in the adit level; the lode is yielding silver-lead ore throughout. MORVAH CONSOLS.—Work here, under the immediate personal superintendence of Mr. Hammon, one of the London directors, is making excellent progress. While the miners continue to break staff of good quality, and the lode improves as it deepens, the surface means of returning it are very nearly complete. A horse-whim has been erected, and the skip, wire rope, &c., are fake, so that all is ready for hauling. The stamps are so far ready that a preliminary trial has been made. We believe that before the end of this week the whole of the machine

hal has been made. We denote that before the end of this week the whole of the achierry will be in working order.

We notice for the first time in the list of lead sales one of 15 tons

We notice for the first time in the first of leaf sales one of 15 tons from the Coed Mawr Pool Mine. This mine should with a small outlay return to its owners a large profit, as it is favourably situate near mines that have made, and are making, large returns, and we see to reason why it should not do the same if vigorously worked, as there seems every probability of its being under present management. It is in the hands of a few gentlemen, who are working it privately.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABERDAUNANT—S. Toy, June 3: The No. 2 adit level defining cost is harder than it was lest week and declaraging more water. The port of the looks which we are carrying in deriving is 6 fa. wanging more water. The port of the looks which we are carrying in deriving is 6 fa. wanging more water. The port of the looks which we are carrying in deriving is 6 fa. wanging more water. The port of the looks which we have far one of the port of the looks of a kindly appearance. The No. 4 stope over this level, and only 3 fms. behind the forelevest, in worth 15f. per cubic fathom for lead, and all in virgin ground going castward and above, where we have 40 fms. backs that has never been proved. In the east part of the set we have put an open cutting up through the western held of the control of the control of the control of the control of the part of the

and below the 59 and 59 is let to six men, at bits, per ton; lode 5 to 7 R. wide, producing 1 ton of lead ore per fathom. Surface operations are being proceeded with regularly, and fair progress making towards another sampling. Owing to the long drought our surface water will be exhausted in a few days unless we get some rain, which I hope we shall have, so as to keep all things going.

CRENVER AND A BIEAL ABRAHAM UNITED.—Win Thomas, J. Hammill, S. Arthur, June 3; Stur's Engine Shaft; In the rise in the back the 215, west of engine-shaft, the lode is 25 ft. wide, yielding 2 tons of copper ore per fathon.—St. George's Shaft; In sinking this shaft below the 203, the lode is 1; ft. wide, producing good stones of copper ore. In the winze shiking below the 203, existing experience of the south lode and west of shaft, the lode is 27 ft. wide, yielding 15 ton of ore per fathom. In the 203, diving exet, the lode is 27 ft. wide, yielding 3 tons of copper ore per fathor. In the 208, the lode is 27 ft. wide, yielding 3 tons of copper ore per fathor. In the 208, the lode is 27 ft. wide, yielding 3 tons of copper ore per fathor. In the 208, the lode is 27 ft. wide, yielding 3 tons of copper ore per fathor. In the 244, west wide, producing a little copper ore.—Pelley's Engine-shaft; In the 234, west wide, producing 2 tons of copper ore per fathom. In the stope in the bottom of the 234, east of winze, the lode is 5 ft. wide, yielding copper ore per fathom. Blewitte's Shaft; In the 20, driving west, the lode is 25 ft. wide, producing copper ore to dress.—Richard's Shaft; In the 170, west of shaft, the lode is 6 ft. wide, producing 2 tons of copper ore per fathom. Blewitte's Shaft; In the 220, driving west, the lode is 25 ft. wide, producing copper ore to dress.—Richard's Shaft; In the 170, west of shaft, the lode is 6 ft. wide, producing copper ore per fathom. Shaft; In the 170, west of shaft, the lode is 100 to 170 to 170

hope to get the sump ready for work in about three weeks. There are employed this week, on tutwork, 172 men and boys; en tribute, 74 men and beys; at surface, 60 men and boys—33 men and boys.

CWM ELAN.—W. Goldsworthy, May 20: The accumul tel water was pumped out of the mine by Monday last according to anticipation, pumping and working has been going on regular since. The lode in the 20, west of shart, is disordered by a cross slide, which is carrying a little flookan; after cutting through the latter the end is letting out a large stream of water; the end at present is not without ore, but as soon as we get through the influence of the slide I expect the lode will come to its former if not of more value; there is every indication that it will be solet to two men, at 70. Per fathorn. In the same level cast we have taken down the lode that was left to stand during the past month, average produce from 10 to 12 cwts, of lead and blende ores per fathors; left to divide ores per fathom; left to drive by four men, at 66, 5s, per fathom. The stope in the back of this level is worth about 12 cwts, of lead and blende ores per fathom; left to two men, at 30. Iss, per fathom. The stope in the 20 fm, level west will produce 20 cwts, of lead and blende ores per fathom; left to two men, at 30. See the produce 18 cwts, of lead and blende ores per fathom; left to two men, at 30. See the produce 18 cwts, of lead and blende ores per fathom; left to two men, at 25. See, per fathom.

DE BROKE.—T. Hodge, June 2: We continue to push on the surface work as fast as the nature of the work will admit. The 14 feet water wheel is creeted, and the frame for the plunger jiggers is in its place. In taking out ground for the round buddles, &c., we have come down to soft clay, which will cause more labour than we expected. Everything shall be pushed on with the utmost dispatch possible. DEERPARK.—J. Goldsworthy, J. Bucknell, May 30: The sinking of the engine-shaft below the adit level is being forced on by a full pare of nine men, and good pro

and will be connected as soon as the fittings are in readiness. The surface work is being forced on as usual.

DEN BIGHISHIKE CONSOLIDATED.—J. Pyyor, June 4: The 112 cast continues hard, but we are drawing very near the place where, without doubt, we shall meet with the deposit of lend. The 112 west is opening out again into more favourable ground, which will facilitate our driving to the junction of the lodes. The new lode, out of the 60 west, did not produce so much ore as expected during the past month, but to day it shows great improvement.—Barn Shaft: We have dropped upon the loowall of the lode, and are now opening out the same upon the underlie,—Junction Shaft: This is going down very satisfactorily; almost every stone has spotsand strings of ore, and without doubt these are indications of a great body of ore below. We are quite satisfied that the result of the expenditure on this portion of our property will give us substantial returns, and open up large reserves.—Helena Shaft: From all appearances the lode has been intersected; the ground has become very soft, ond we have met with several lumps of ore during the past few days.

ture on this person.

In generous,—Helena Shaft: From a mapperson, the ground has become very soft, and we have met with several the ground has become very soft, and we have met with several the ground has become very soft, and we have met with several the ground has been by six men, as fast as circumstances will allow; the ground side past the same texture as in the cross-cuts in the levels above. There is no alternation in the stope in the 105, east of boundary shaft; the lode is worth 247, per fathom. In the 40, driving east of this shaft, the lode when last taken down was worth 187, per fathom. The 25 and 15, driving east of the old engine-shaft, are worth 187, per fathom. The stopes in the back of those levels are just the same as well as the stopes in the back of those levels are just the same as well as the stopes in the level of the stopes in the lock of the stopes are more to the same as sometimes. thom. In the 40, driving cast of this sharing east of the old engine-shaft, a orth 18l, per fathom. The 25 and 15, driving east of the old engine-shaft, a lil unproductive. The stopes in the back of those levels are just the same hen last reported on.—Esgairgaled Lode: In cutting through the lode in t we have passed through some good stenes of lead ore, but are not complete the last reported on.—Esgairgaled Lode:

when hist reported on.—Esgairgaled Lode: In cutting through the lote in the 40 we have passed through some good stones of lead ore, but are not completely through it.

EAST BLACK CRAIG.—T. Cogar, J. Betty, June 3: The stopes in the back of the 108 fm. level, west of winze, are worth fully 2 tons of lead per fathom; and No. 1 cross-cut 1½ ton of lead and 1 ton of blende: west of shaft 1½ ton of lead and 1 ton of blende. The shaftmen have cut the lodge, and are now engaged cutting hitches for pent-house. We have yet to cut a barrow-road and cistern plats before commencing sinking. The 88 end, driving east of shaft, is worth 10 exts. of lead per fathom, and in very kindly ground. The old stopes are just as last reported on. The 88 end, driving east of shaft, is worth 10 exts. of lead per fathom, and in very kindly ground. The old stopes are just as last reported on. The 88 end east is looking very kindly. We have four men in the 22 cross cut, which is very hard, but we believe this to be the best mode of proving the Daltamie strings. We have four men working at Craig Mine, where we have a kindly lede, well worth a good trial.

EAST WHEAL GRENVILLE.—E. Hosting, W. Hennetts, June 4: The lode in the 130, west of engine shaft, is 2 ft. wide, producing a little tin. In the 120 cross-cut north the men are making fair progress. The lode in the 110 east is 2 ft. wide, and worth 3%, per fathom. The stope below the 8% east is worth 10%, per fathom. The stope below the 8% east is worth 8%, per fathom.

EAST WHEAL LOVELL—R. Quentrall, June 3: Fatwork: The lode in the ew shott, sinking below the 10%, is looking very well, and will produce 5 tons fathom. The stope below the 8% east is worth 12%, per fathom.—Tergonebra: We have sunk the new engine shaft to the 34 fm. level, and have just commenced driving east and west; lode worth from 12% to 18%, per fathom.—There is no evange in any other part of the mine.

FLORENCE CONSOLS (18m).—Report from the Owner: It became necessary

inst commenced driving cast and west; lode worth from 12/. to 18/. per fathom. There is no e'ange in any other part of the wine.

FLORENCE CONSOLS (Tin.)—Report from the Owner: It became necessary last month to dispense with the services of Cupt. Johns and the purser (Mr. James Johns), and also the circk (Mr. Samuel Johns). The result for the past month has been a return of about double the quantity of tin, and produced at a cost of 20/.

Messis. Harvey and Co. will be ready to lift on the 12th instant. The management of the mine has been placed under the care of Captain P. Skewis, austicably Capt. Searl, with Mr. Henry Francis as cashier and chief clerk, who will furnish they Capt. Searl, with Mr. Henry Francis as cashier and chief clerk, who will furnish reports in future, and everything is progressing most favourably.

FRANK MILLS.—James Rowe, jun., N. Addems, June 3: We have driven the 45, north of Pichard air-shaft 6 fathoms; the lode is 6 ft. wide, composed of white iron, and containing a little lead. The winze in the bottom of the 45 north is sunk 8 fathoms; lode I foot wide, producing saving work for lead. The stopes in the back of the 45, north of Orchard air-shaft, are just as last reported. In driving the 45 fm. level cross-cut east, south of Orchard air-shaft, we have intersected some good branches of lead ore, and have now put ix men to drive north and south on them; they are producing some very good stones of lead, and in a few fathoms driving we think they will come together, where we expect to find a good bunch of lead. This we consider a very important improvement, as those bunches have not been seen in this part of the mine for 150 fathoms in length. In the driving of the 72 cross cut east, north of Orchard air shaft, we have intersected the lode, and which is composed of white iron, and containing some good stones of lead. On account of the air being so bad in this end we are obliged to suspend the driving of this cross cut, which is producing some very rich stones of lead. In the 72 cross-cut west, south of engine shaft, the ground is of a very favourable character for the production of lead ore, and, by appearances, we are not far off from the lode. The tribute department is looking inst the same.

GAWTON COPPER.—G. Rowe, G. Rowe, Jun., May 30: Our shaftmen are busly engaged in sending down additional pitwork, and completing the new sinking lift below the 105: the water in the bottom of the engine-shaft is exceedingly easy,

Which is now congin on the films.

GOGINAN AND LEVEL NEWYDD.—May 31: Bryn Pica shaft, below the
60, has been cleared of stuff, &c., and is now set to sink below the 80 by six men,
at 280s. per fathom. This shaft will be carried down with the utmost speed, and
no time will be lost in getting a communication with the 100 fm. level. Fair progress is being made with the new western shaft going down through old workings.
The 100 cast is set to six men, at 147s. 6d. per fathom: lode 6 ft, wide, containing
spar and blende, with a little lead and copper, a promising looking lode. A pitch
over the 100 fm, level, 76 fms. east of Taylor's shaft, is set to five men, at 155s, per
fathom; lode worth 13 cwts, of lead ore per fathom. A pitch over the same level,
20 fms, west of Taylor's shaft, is set to five men, at 150s, per ton; lode producing
15 cwts, of lead ore per fathom. A pitch over the 90 fm, level, 20 fms, east of Glibertson's shaft, set to five men, at 210s, per ton; the lode here will produce
10 cwts, of lead ore per fathom. A pitch over the 40 fm, level, 20 fms, east of Taylor's shaft, set to five men, at 200s, per ton; the lode leve will produce
10 cwts, of lead ore per fathoms. Surface operations are being proceeded with regularly,
of lead ore per fathoms. Surface operations are being proceeded with regularly,
and we have sent out samples of 20 tons of silver-lead ore for sale on June's,
Owing to the long continuation of dry weather the water is getting low in the
reservoir.

reservoir.

GORSEDD AND CELYN LEVEL.—W. Edwards, June 4: Lem see no change worthy of comment at this point, the lode continues quite as productive, yielding good quantity of ore.—Gorsedd Lode: In the driving cast the lode is of good with, and of fine character. We shall sellancher parcel of ore on Thursday next. GREAT RETALIACK.—John Harris, May 39: I have to-day set the 40 to drive eat on the north part of the lode, by six men, at 45s, per fathom, the month; the ode continues to yield good stones of blende, associated with garnets and white ron: we are also meeting with some nice stones of silver-lead ore in our drivage, with blooks encouraging.

iron: we are also meeting with some nice stones of silver-lead ove in our drivage, which looks encounaging.

GREAT WEST VAN.—Jos. Roach, June 4: Eliza's engine-shaft is now nearly 12 fms. under the 22; ground a little harder than usual; we expect to be as deep as the 34 in about four weeks hence. The 46, east of engine-shaft, is still yielding a little lead and blende cres, and has a much better appearance for the former than the lode in the 34, directly above it. Since last week we have drained the 46, drawn all the accumulated stuff in the western end and rise against the winze under the 34 to surface. Driving the western end and stoping in the roof of the 46, east and west of winze, has been resorted to, but there has not been sufficient done to after the appearance or value of the lode at these points since my lest. The rise above the 34, on Green's lode, 10 exts. of lead per fathom. The lode in the 34 east continues to yield 1½ ton of lead per fathom. The rise above the 34, on Green's lode, 10 exts. of lead per fathom. The lode in the 34 east lest yery wide, and consists of crystallised lime spar, gossan, and a little needle ore, and 10 to 15 ewts. of lead per fathom, very promising, and more water han usual percelating from it. The stopes in the back of the 34, cast and west of hidder winze, are yielding respectively 1½ to 2 tons of lead per fathom. The stope in the back of the 34, cast of ditto, 10 ewts, per fathom. Commencing with the next meant, we intend to sink two winzes under the 34 in the ore passed over in driving; these will be about 46 fathoms apart, and each started in a very valuable lode

of lead.

GREAT WHEAL LOVELL.—Joseph Prisk, June 4: In the cross-cut south in the 3d east we have cut the capels of the lode, and by the end of the week I hope to have driven through it sufficient to be in a position to report on its size and value; already it has partially drained the winze sinking in the 24, which is down 7 fms. below the level. The lode in the winze above referred to is worth 10%, per fathom; this will be communicated with the level below in about a fortnight, after which regular returns of tin will be made. The lode in the 24-east is producing low quality stamping work, and is a point of great promise. No change in any other bargain since the meeting.

Since the meeting.

GREEN HURTH.—W. Vipond, May 22: The end going south from the incline is improving, and will soon make a considerable addition to our returns. The stope behind and above this continues good; the old stope above the addit level is about as usual, and the new one nearly equal to the rich one below. There is nothing new to report from the driving for old vein, or from Rutter's level or the low level; we shall finish the delivery of the 60 tons of ore on Monday.

May 30: There has not been much change anywhere in the mine this week. The bargains will be set on Menday, and I will send prices, and also a sample for another sale of ore.

The bargains will be set on Menday, and I will send prices, and also a sample for another sale of oron.

GWESTYN CONSOLS.—W. Pearce, June 3: We have driven in the past month 9 fathoms I foot. We are driving on the footwall of the lode, the part of the lode we are carrying is 5 ft. wide, composed of clay-slate, lime spra, prian, and spots of blende: there is more water issuing from the lode, it is looking more promising. We have from 18 to 20 fathoms more to drive to the junction of the great caunter lode, which I hope will be completed by the end of July. The lode is one of the most promising in the locality: where seen in the shallow adit cross-cut it is upwards of 40 ft. wide; it is very porous, and letting out a large quantity of water. The composition of this lode is barytes, lime spar, prian, and small cubes of lead. At the point of intersection in our present deep adit will be from 9 to 10 fathoms deeper than where intersected in the shallow adit cross-cut; when we reach this point I fully expect our prospects will be more cheering than at the present. HINGSTON DOWN CONSOLS.—J. Richards, June 4: There is no alteration in any part of the mine to notice since my report for the meeting.

HOLYWELL (Silver Lead).—W. Wasley, June 4: Plantation Shaft: I am glad to say that we have cut a nice branch in the 55 yard level cross-cut going cast, which has improved the appearance of the ground for the production of ore, and made it a little better for driving the cross-cut on to the main lode, which we shall do as fast as possible; set to eight men, for this month, at 6!, per yard. We have now cleared the level south to some old workings, which has let in plenty of fresh after from Surface.—Rector's Hobby: We are getting on well with the sinking, and the lode is looking highly promising for ore.

KILLAN AND THIRE E KORSES COLLIERTES.—Lewis L. Bowen, June 1; I

air from Surface.—Rector's Hobby: We are getting on well with the sinking, and the lode is looking highly promising for ore.

KILLAN AND THRE CROSSES COLLERIES.—Lewis L. Bowen, June 1: I visited this colliery, and beg to report as follows:—The west heading has been driven in 80 yards, in which two additional top holes can be turned; they have crossed the fault, and the coal is quite healthy, east heading in about 45 yards, and a place for one additional top-hole. The tramroad I should say will be ready in another two weeks; the embankment is now opposite the Killan Fach farmhouse, and the incline is still in the same position as stated in my last—laid and ball sted about half way.—The Three Crosses Colliery: I visited this colliery, and beg to report as follows:—The slant has been opened out about 75 yards from the surface, 65 yards down, a heading has been opened to the west, and has intersected the boundary of the property, to be leased from the Duke of Beaufort; 75 yards from surface a heading has been turned to the east, and has been driven in about 35 yards in good healthy coal; three top-holes can be turned at once.

LADY CONSTANCE.—William Wasley, June 4: The ground in the 56 yard level cross cut at Katie's shaft continues favourable for driving, and is looking very tromising for the production of ore when we cut the lode, which, I think, cannot be far ahead of the present end.—Old Shaft: We are progressing well here, and I hope we shall not be long before we cut the same lode as we are driving to cut at Katie's shaft.

LADY WELL —Arthur Waters, June 4. The 18 south of canine shaft on cut at

Katle's shaft.

LADYWELL.—Arthur Waters, June 4: The 16, south of engine shaft on caunter lode, is now in a soft run of ground, where the vein is 5 ft. wide, composed of loose stones, gossan, and lead, in pieces from 1 cwt. down to the size of a marble. This is sure to be tilke the other runs driven through) the outcrop of a great body of lead underneath. The 16 north is going along by the side of a lode 2 to 3 feet wide, composed of spar and lead in paying quantities. The flat-rod shaft is down, and we have commenced to drive north and south at the 32. Full report with setting lit next web.

and we have commenced to drive north and south at the 52. Full report with setting list next week.

NANT-Y-RICKET.—Thomas Grenfell, May 28: Betting Report for month ending June 20: No. 1 stope in back of No. 1 level, by four men, the month, at 90s., lode worth 1 ton of copper ore per fathom. No. 2 stope in back of a me level, 1 y two men, at 90s. per fathom, lode worth 1½ ton of copper ore per fathom. No. 3 stope, by two men, the month, at 90s. per fathon, lode worth 1 ton of copper ore per fin. The end is at present suspended whilst the men in the different stopes are putting the first stope over the back of the level, rendering it more convenient for the removal of stuff from the forebreast, &c. The lode in No. 2 level is 3½ ft. wide, composed of bluestone, portions of elvan, carbonate of line, spar gossan, and stone of copper ore. The driving of this level for the time is suspended whilst it may be dialled, &c., so as to ascertain its true position to No. 3 lode, which is anticipated

than previously; and there is ample evidence to believe that the return of tin the present mouth will be double that of last month. Nearly 5 tons are now dressing, and hope as soon as possible to send off another truckload of to be some short distance in advance of the present end. We are in the way dressing, and hope as soon as possible to send off another truckload of one. A KEW HENDA.—Wm. Rowe, June 1: Pay and Series Report for May in the deep addit to drive by six men, for the month, at it, per fathom. The older addit to drive by six men, for the month, at it, per fathom. The older is producing good stone of copper ore. We have just met with a man branch in the end, which also yield is a little copper one.

NEW HENDIA.—R. King, June 4: We have passed through a roosing the deep adit end. The lode appears a little more productive than it has been drives fathoms driving; it now produces some good stones of yellow and black opperations. The ground about it is a little more congenial for mineral. Should the lode up that has been the lode to the lode of the

The ground about it is a little more congenial for mineral. Should the observe a little wider it would become valuable.

**NEW ROSEWARNE.-G. Hosking, W. Bennetts, May 30: The lode in the observe at little wider it would become valuable.

**NEW ROSEWARNE.-G. Hosking, W. Bennetts, May 30: The lode in the six west of Bickford's shaft, is 4 ft. wide, worth \$\ell, per fathom. The lode in the 58, west of Pools shaft, is producing good above the 104, east of Bickford's shaft, is 4 ft. wide, worth 12\(\text{L}\) per fathom. A ver kingled. The lode in the 58, west of Pools shaft, is producing good shaft, is 4 ft. wide, with rough to know its size and value. We hope to have a good parcel of the outhrough to know its size and value. We hope to have a good parcel of the self-rough to know its size and value. We hope to have a good parcel of the self-rough to choose size and value. We hope to have a good parcel of the self-rough to choose size and value. We hope to have a good parcel of the self-rough in the 10 yard leeds, vein to-day is 2 ft. wide, yielding good lumps of ore, and altogether our point operation are looking satisfactority.

**NEW WEST ROSEWARNE.-J. Curtis, June 3: Leeds flat-rod shaft is not 13 fms. below the 10 fm. level, and there is a branch of yellow copper ore in the western end of the shaft 4 ft. long, that will yield over 1 ton to the fath the 10 cast the lode is 3½ ft. wide, with a branch of yellow bilistered opper one of the western end of the shaft 4 ft. long, that will yield over 1 ton to the fath of the western can of the shaft will be present a further improvement may be a peeded, as this branch of copper ore will meet the flookan or north part of heigh in less than 12ft. driving. I have sent to the effice to-day several stone which looks to day.

**NORTH LAXEY.-R. Rowe, June 2: The dry weather has effected and the sent to the second and the sent to the other to-day several stone which looks to day.

in less than 12ft driving. I have sent to the omec to-may several stones which book to day.

NORTH LAXEY.—R. Rowe, June 2: The dry weather has affected the me ing wheel so much, together with the extra flow of water from the 60 sonia, the water is in the 121 or bottom levels. I am glad to say that the 10, am north, has again improved, and is now worth quite 2 tons of lead per fathom. These in stopes in the roof of the 100 are worth about 15 cwts, per fathom. These in roof of the 60 are worth 1 ton of lead per fathom. We have resumed driving 84 north, in the expectation of discovering the run of ore now being opened on the 11. The 60, driving south, is still in a very promising lode, but forty; lead of value. We sold on Thursday last 45 tons of lead to Nevil, Druce, and at 13/, 12s, per ton.

lead of value. We sold on Thursday last 45 tons of lead to Nevil, Druce, and G, at 13', 12's, per ton.

NORTH POOL.—W. C. Vivien, F. Clymo, June 3: The ground conliming god for progress in the 40 cross-cut, and the composition of the cross-course is a god as could be desired, as far as indications go, to show that the lode which we are rapidly approaching will be found a productive one for copper.

— June 4: I like the character of the cross-course in the 40 immensely, its far of minerals in the highest degree congenial for copper. There is more waterlossy from the rock.

OLD BOTTLE HILL.—R. Unsworth, June 3: The cross-cut driving fam Rowe's shaft, on Buckinghouse lode, is holed to the main lede. This will now awater Rowe's shaft. We shall begin immeditely to drive south to cut the bot which I consider will be in about 8 ft. In Jones's pitch in back of the 12 the bis which I consider will be in about 8 ft. In Jones's pitch in back of the 12 the bis fully 7 ft. wide, producing good stamping stuff for tin, and the men are mains good wages.

which I consider will be in about 8 ft. In Jones's pitch in back of the 12 the big is fully 7 ft. wide, producing good stamping stuff for tin, and the men are making good wages.

OLD TREBURGETT.—W. Hancock, W. T. Bryant, June 4: Since our lest abig the No. 1 winze that was sinking under the 70 has been communicated to the sand well ventilated the latter. By to-night the ground will be squared down, the bottom of the level, when no time will be lost in driving on the end age. We also hope to have the railroad laid down close to the end by the latter part the week and commence stoping the back of the level. We have started asthewing the same as hast reported our mext. In taking down the western part of the best of the same as hast reported on. We sampled on Monday hast three pareds of our sail same as hast reported on. We sampled on Monday hast three pareds of our mail quality over: No. 1 computed 38 tons, No. 2 computed 18 tons, No. 3 computed 9 tons for sale on the 6th hist.

PARYS MOUNTAIN MINES.—T. Mitchell, May 30: Setting Report: he stopes at the intermediate level over the 90, by six men, for the menth, at 6.1 ls, per fathom; lode worn h 6 tons of copper ore and 2 tons of sulphur per fathom; the dot at the point is not looking quite so well at present, it being 12 ft. wide, and the mish part is the foreign of the sulphur per fathom; the dot at the point is not looking quite so well at present, it being 12 ft. wide, and the mish has improved in quality. The 65 fathom level, west of cross-course, where where recently holed through for advantage for stoping by six men, at 6t. per fathom, the dot winze, by six men, at 6t. per fathom this place will turn out 4 tons copper ore and 2 tons of sulphur per fathom. The 65, eat of the place will turn out 4 tons copper ore and 2 tons of sulphur per fathom. The 65 and winze, by six men, at 6t. per fathom is copper ore and 2 tons of sulphur per fathom. The 65 cat of rise, by six men, at 6t. per fathom; lode worth only 4 tons of opper ore and 2 tons of sulphur per fathom.

PENHALE WHEAL VOR.—W. H. Martin, June 4: The shaftmen are main fair progress this week in cutting plot at the 180. In the 170 west end to days commenced to take down the lode, and on Saturday I will give you full partisals as to its character and value. The lode in the 170 cast end is very hard, and a purpose to drive a few feet more before we take down the lode; it will be to age

The install prices.

PENHALD WHEAL VOR.—W. H. Martin, Jane 4: The staffmen are making fair progress this week in outling plat at the 180. In the 170 west end to drive a few feet more before we take down the lode; it will be to agent as to its character and value. The lode in the 170 cast end is very hill, all a purpose to drive a few feet more before we take down the lode; it will be to agent advantage by so doing.

PENHALDS.—S. Becetet, W. Higgin, May 30: 1.16 october 180 cast of this point. There is the back of the 50 cast, on the cross-course, is without charge. The 50 nml, as the back of the 60 cast, on the cross-course, is without charge. The 50 nml, as the back of the 60 cast, on the cross-course, is sufficient charge. The 50 nml, as the same cross-course, is also much the same as for some time past. The side of the same cross-course, is also much the same as for some time past. The side of the same cross-course, is also much the same as for some time past. The side of the same cross-course, is also much the same as for some time past. The side of the same as the same in the same cross-course, is also much the same as for some time past. The side of the same as the same as for some time past. The side of the same as the same as for some time past. The side of the same as the same as for some time past. The side of the same as the same as for some time past. The side of the same as the same as for some time past. The same as the

The lode in the 10 west continues to yield good stones of lead ore, and looks very kindly for improvement; this end is within 4 fms. of the winze sinking in the kindly for improvement; this end is within 4 fms. of the winze sinking in the kindly for improvement; this end is within 4 fms. of the winze sinking in the lound of ore in bottom of the adit level. Foxpath: The ground in the adit level tunned of ore in bottom of the adit level.

ROMAN GRAYELS.—A. Waters, June 4: The 95, north of old engine-shaft, is ROMAN GRAYELS.**—A. Waters, June 4: The 95, north of old engine-shaft, is getting up to the run of fathom. The 95, south of No. 2 winze, south of shaft, is getting up to the run of fathom. The 95, south of No. 2 winze, south of shaft, is getting up to the run of the will intersed the cross branch, which is always a great feeder to the Roman lode, will intersed the cross branch, which is always a great feeder to the Roman lode, will intersed the cross branch, which is always a great feeder to the Roman lode, will intersed the sol, so which is always a great feeder to the Roman lode, will intersed the cross branch, which is always a great feeder to the Roman lode, sand about with we shall have a rich course, south of caunter, is worth 5 tons per lathom, and improving. We have cut water here this week, since which Corfield's fathom, and improving. We have cut water here this week, since which Corfield's fathom, and improving. We have cut water here this week, since which Corfield's had been a good position to get one. The 55, south of Corfield's (now within shall be in a good position to get one. The 55, south of Corfield's (now within shall be in a good position to get one. The 55, south of Corfield's (now within shall be in a good position to get one. The 55, south of Corfield's (now within shall be in a good position to get one as for some time past. Full report with the shall be in a good position to get one as for some time past. Full report with read of the shall we have all the orest port with the fi

which can be are engaged sinking the plunger, and will stop pumping with the double shaft we are engaged sinking the plunger, and will stop pumping with the engine this week, and if all is well I shall have the new engine pumping at the beginning of next week.

ROSEWALL HILL AND RANSOM UNITED.—Wm. Bugelhole, J. White, Rosewall have been allowed by the look of the 100, is 3 ft. wide, worth June 3: The lode in the north 172, per 20, per fathom. Nos. 2 and 3 crossings are a little improved, now worth 172, per 20, per fathom. Nos. 2 and 3 crossings are a little improved, now worth 172, per 3 called the look of the look of the look of the state of the look of the

Friser's shall has been completed to the syntax was an activation to the curse of the lode to-morrow. There is nothing to remark upon at other points.

SOUTH DARREN,—John Boundy, W. H. Boundy, June 2: Setting Report: In consequence of continued draught our supply of surface water has so fallen off that our pumping-wheel does not work fast enough to keep the mine in fork; consequently nothing has been done in the 70 or 80 ends west during the past week. I hope we shall very soon get some good showers of rain, which would enable us to resume work in all departments. During the hindrance we have put the shaftmen and the 80 end men to stope in the 70 and 60 west. To stope the back over the 84, west from the shaft, by six men, at 85s, per fathom; the lode is 3 ft. wide, worth 14. per fathom for lead and copper ores. To stope the back over the 70 west, by cikit men, at 108s, per fathom; the lode is 21½ ft. wide, worth 14. per fathom for lead and copper ores. To stope the back over the 70 west, by cikit men, at 108s, per fathom; the lode is 3 ft. wide, worth 14. per fathom for lead and copper ores. To stope the back over the 70 west, by four men, at 98s, per fathor; the lode is 3 ft. wide, worth 12. per fathom for lead and copper ores. To stope the back over the 70, west from the winze, by six men, at 85s, per fathom; the lode is 2 ft. wide, worth 12. per fathom for lead and copper ores. To stope the back of the 50 west, by four men, at 89s, per fm.; the lode is 2 ft. wide, worth 10. per fathom. Owing to the scarcity of water very little at present can be done towards the dressing; it now threatens rain, and we hope it will come soon. The mine throughout is looking better than it has for sone time past.

SOUTHI GREAT WORK.—S. J. Reed. May 27: The flat-rod shaft is down to

time past.
TH GREAT WORK.—S. J. Reed, May 27: The flat-rod shaft is down to SOUTH GREAT WORK.—S. J. Reed, May 27: The flat-rod shaft is down to the 35, and the ends driven east and west about 6 ft.; the lode is 2 ft. wide, and worth respectively %. per fathom. We shall soon open sections of tin ground for stoping, when I look to increased returns of tin. The lode in the 25 east, 27 fms. from the shift, is worth 10/t, per fathom. A cross-cut is being put out to intersect the great south lode; the distance to drive is about 20 fms., of which 3 fms. are driven; this lode has been seen in the old shallow workings, where it has been said rich stones of tin have been found only 9 ft. from surface. The lode in the 10, seat of engine shaft is 2 ft. wide, worth 9/. per fathom. The back of the level is being worked at a tribute of 10s. in 1/t. We have driven over a good length of tin ground, and look well for a deeper level.

— S. J. Reed, June 4: We have driven 2 fathoms in the 35, east of flat-rod shaft. to lode in the last 3 ft, driven through has improved in size and value, and worth 4/t. to 16/t. per fathom. The 25 east has also improved, which is considerably in a advance of the former—say, 28 fathoms. I am glad to say our prospects are very much better.

"— S. J. Reed, June 5: We have driven 2 fathoms in the 35, east of flat-rod shaft, the lode in the last 3 ft, driven through has improved, which is considerably in advance of the former—say, 28 fathoms. I am glad to say our prospects are very much better.

SUUR ROMAN GRAVELS.—John W. Powning, June 5: Shelve: The deep adit cross cut west as well as the end driven north on branch are suspended for the present, and the men brought back to drive south on a joint agreeing with the lode or branch seen in costean pit; this end is driven 1 fm. 5 ft., the joint carrying a nice regular course, and letting out a good feed of water, but as yet there is no change of rock. The cutting for foundation for engine and boiler houses, landings, &c., at Shelveield is being pushed on with a good force of men, and as fast as possible. I hope to commence building in a fortuight.—North Tankerville: We are busy here taking down the machinery. The boiler is out of the house, and on Monday next we shall begin to take all heavy weights to Shelvefield.

SOURH TOLCARNE.—I vivian and Son, James Paull, June 3: In the 20 fm-level cross-cut, north from the engine-shaft, we are meeting with blende and black copper ore, and the water is increasing, so that we calculate the lode is near at hand. In the deep adit les water is increasing, so that we calculate the lode is near at hand. In the deep adit les water is increasing, so that we calculate the lode is near at hand. In the deep adit les water is increasing, so that we calculate the lode is near at hand. In the deep adit les water is increasing, so that we calculate the lode is near at hand. In the deep adit les water is increasing, so that we calculate the lode is still before us, although probably not far off.

SOUTH WARD.—R. Goldsworthy, June 2: There is no alternation in the 2f m. level south. In the same level north the lode is 4 ft. wide; the captel part is 16.6 in. Wide producing good saving work. In the 60, on North Hone lode, lut little has been done since leaf reported on, the men bein

ore, for sale June 11. When we have finished cross cutting, and begin to drive east and west on the side lodes, our returns of ore will be heard of again.

TEESDALE.—John Kneebone, May 29: The engine-shaft has been cased and divided, and ladder stages and helders put in, to a depth of 11 fathoms. The whimsey, head-gears, e.g., we creeted, and the ring stoned for the horse. It will take one month to shirt the 2 fms. to the level, and draw the stuff which we put take one month to shirt the 2 fms. to the level, and draw the stuff which we put there during winter. There will be 3 fms. also to case and divide to the bottom, after which be relead going north into the hill will be pushed on with all speed to the new ground before us, where we hope to find rich deposits of ore; at the same time we not take away what is already discovered. Hopkins's level has been driven eastward on the east and west vein, and produced some nice stones of ore. Mr. Robinson was here yesterday, and decided to put a rise up on the vein to the same Dayle has been driven 4 fathoms 1 foot 6 inches, and 2 fathoms 3 feet form here, to prove the sills and the value of this vein for lead and barytes. Same Dayle and the control of the scale and and the vestion of the control of the control of the scale and gutter of arching health as the same of the control of the scale and guttered, and 18s. per fathom for arching behind as it is needed. Holme's level is cleared and repaired, that the scale of a scale and aduttered, and 18z roads bottom stoned, also two conduits.—House: The garle is built, and we are ready for the joiners, the condition of the provided and guttered, and 18z roads bottom stoned, also two conduits.—TREGARDA and the scale and guttered, and 18z roads bottom stoned, also two conduits in cross-cutting since last report. The lode in the deep adit yields some good work market. The stopes throughout continue as in our last, yielding possible.

TREGEIGH WOOD.—E. Hosking, W. Goldsworthy, June 8: In driving the 44, and of the conduction of t

port rocks of lead ore. We are pushing on with all points in approximate possible.

TRELEIGH WOOD.—E. Hosking, W. Goldsworthy, June 3: In driving the 44, east of cross-course, we find the lode to be getting larger, and producing a little more tin. The end is letting out a quantity of water, and we have quite drained the 34. There is no change in the 44 west, and the stopes throughout the mine are looking much the same as last week.

TREVERRACK.—James Pope, June 3; We have now commenced fixing the plungest lift at the 60 time. Jevel. The lode in the shaft is 2 ft. wide, principally proceed, with a good shore of thm. In the 60 cent the lode is 50 h, wide, with a very commenced in the shaft is 2 ft. wide, principally proceed, with a good shore of thm. In the 60 cent the lode is 50 h, wide, with a very cannot be proceed to the shaft is 2 ft. wide.—In the containing spar, clay-slate, cardonate of lime, and yielding silver lead ore through an improvement. In the 4 sast the lode is fully 3ft, wide—a fine-inching lode, and in improvement we returned again to the containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through containing spar, clay-slate, cardonate of lime, and yielding silver-lead ore through the state of the same of t the reservoir, which I keep in reserve for the working of this mine. We have not yet sufficient water to carry on operations in the western mine, consequently I have no change to report upon this point sinee my last. The weather continues very dry.

WEST GODOLPHIN.—J. Pope, jun., June 2: Statement of setting, with value of the different bargains:—Caunter Lode, Pressure Shaft: The lode in this shaft is 2½ ft. wide, worth for the length of the shaft 30/, per fathom; sinking by nine men. The 50 fm. level to drive north west of Pressure shaft, by two men, at 0/, per fathom; lode lof in. wide, worth 7/, per fathom. One stope in the back of this level, to four men, at 2/, 10s. per fathom; lode and branches 3½ ft. wide, worth 20/, per fathom worth on a average 8/, per fathom. This level south-cast of Pressure shaft —one to six men, at 2/, 12s. 6d. per fathom; the other to four men, at 3/, 10s. per fathom average 3/k, per fathom. This level south-cast of Pressure shaft is not set, but shall do so as soon as the winze on Pink lode is communicated with this level, which I am hoping will take place every day. The 30 fm. level to drive north-west of Pressure shaft, by four men, at 3/, 10s. per fathom; lode 20 in. wide, worth 5/, per fathom. The 20 fm. level to drive south-east of Pressure shaft, by two men, at 10/, per fathom; lode 2 ft. wide, improving in appearance, saving work for tin. The deep add level to drive south east of Vivian's shaft, by two men, at 8/. per fathom, lode small. We have pulled out the water from Cobbler's shaft of fms. below the add level, and secured the same to that depth.—Pink Lode: The 50 fm. level to drive east of the caunter, by six men, at 10/, per fathom; lode 15 in. wide, worth 10//, per fathom. One tribate pitch towo men, at 5s. in 1//; one to two men, at 6s. 26 i, there to seven men, at 10s.; and twelve to twenty-three men, at 11s., at a standard of 50//, per fathoms. The standard of 50//, per fathom of the lode in the 26 fathom level. The lode in the 26 fathom level, west of the caunte

week, the men addring by the of the lede. The stope in bettom of the 32 are worth 250, per fathom. The stopes in back of the 93 when last taken down at the end of the men are now going up by the side of the lode, which will be taken down at the end of the month. The machinery throughout the mine is working very well.

WEST TANKERVILLE.—Arthur Waters, June 4: The boundary shaft below the 50 will be proceeded with at once, and we shall to-morrow set the whole depth—i.e., to the 65—at a given price per fathom. The 50, south of shaft, is improving as the two lodes near each other; there is now about 5 ft. of stone between them, and the yield of ore from both veins is at present 2 tons per fathom. In the 46 south, on main lode, is yielding good lead and blende stuff, and opening paying ground. Lawrence's lode is standing some 8 to 12 ft. west of main lode (speaking from where the 46 end is now), and we have put two men to cross-cut to it, believing it will be found productive. The new lode is still west of Lawrence's, so that our chance of making discoveries out of the 46 south is considerable. Full report and setting list next week.

WEST WHEAL GORLAND.—John Mayne, June 4: Meser's: I am pleased to inform you that the lode in Messer's shaft is daily improving; all the stuff that is broken therefrom will be saved from the steam stamps. We have cut through the lode in the cross-cut; if produces the throughout, look very promising, let use the lode in the cross-cut; if produces the throughout, look very promising, let use the look of the look of the water bottoms, and preparing she same for studies, and will inform you of the value by circular the latter part of next week. No other change to remark on.

WEST WHEAL TOLIGUS.—June 4: The lode in the 125 end west is 6 ft. wide, yielding 2 tons of good ore per fathom. The lode in the 136 end west is 313 ft. wide, yielding 5 tons of oro of ore per fathom. The lode in the 136 end west is 313 ft. wide, yielding 5 tons of oro of per put the low of the way the rise in back of th

THE SOUTH TREBURGETT MINE.

This is, probably, the oldest silver-lead mine in Cornwall, and, strange to say, was discovered and worked for many years by a German, who, however, only drove an adit level in from the valley on the course of one lode at a depth of 29 or 30 fathoms. The oldest inhabitant recollects hearing 60 or 70 years ago that so fortunate were the foreigner's discoveries that on one occasion he celebrated his good fortune by a great rejoicing to the neighbourhood, with much firing of guns and hoisting of flags. He also erected a smelting-furnace, and reduced the ore on the spot, the remains of which can still be seen, as well as lumps of slag. It was the working of this mine that led to the discovery of Old Treburgett. Some years after the German hadleft the country, enriched by his fortunate discovery, and when Old Treburgett was causing some excitement from the wealth of its mineral, attention was again directed to this mine on the south. The old workings were explored, and a considerable quantity of ore raised. The adit was also driven some distance, but given up in consequence of bad air and the hardness of the ground. Another lode was also discovered, producing argentiferous antimony. A shaft was sank 8 or 9 fathoms, and an adit level brought up to it. From the backs large deposits of this ore were taken—20 or 30 tons in a bunch. The Old Treburgett then ceasing to be worked this mine also became abandoned, and both, being situate in an out of-the-way district, were forgotten. Many years later it was discovered that Old Treburgett had produced a distinct sliver ore near the surface, which had been unrecognised and thrown away on the spoil banks. The rubbish heaps were ransacked, and the hard capel of the lode, hitherto considered valueless and given to the parish to repair the roads with, but which contained rich sliver Fahlerz ore, was sold at prices varying from 187. up to 40, per ton. On re-working the mine this ore has not been met with in any large quantity, and in depth it appears to lose its distinct character,

EAST ST. DENNIS CONSOLS TIN MINE.

In the rich mining district of St. Stephen's, Cornwall, surrounded by mines of considerable reputation for a long period, there exists an area of a sett nearly a mile square, where tin ore is practically inexhaustible, and of a character seldom found, known as "Diamond tin," samples of which have been pronounced by competent judges as of the very best quality; in addition to this, there are thousands of tons of "stent" on the surface, 100 acres of which may be immediately utilised. Several lodes have been recently discovered, averaging from 7 to 10 feet in width—one very recently, on the apex of the hill, which was cut and sunk to the depth of 4 fms.; this 1-ft. wide lode is a true stamiferous voin, and contains rich work for tin. Other parallel veins exist, and the lodes can be wrought in an unusually economical manner. The dues payable to the lord of the manor are only 30, per annum, merging into dues of 1-18th. The facilities for carriage are very great, as the high road from Roche to Truro forms the boundary of the sett, and the Cornwall Railway is within half a mile of the property; besides which water for dressing purposes passes through the mine, the situation of which is in every way calculated to lessen habour, and utilise every means for conomical working. The application of steam power will materially develope the resources of this valuable mining property, and it is proposed to adopt this to the fullest extent. The assay preves that the value is above the average of the county, and at least 62 bs. of tin to the ton of steff is assertained to exist, and this is found within 18 ft. of the surface, and so situated that it can be easily worked into the valley below. The lodes are embedded in soft clay and granite, and are large and rich for tin. No costly winding is required, as the thustiff can be trammed into the stamps. In the rich mining district of St. Stephen's, Cornwall, surrounded

and rich for the No costly winding is required, as the thistuff can be trammed into the stamps.

The property is well known to those on the spot as one of the most valuable and productive mining properties in Cornwall. The facilities which exist in the present day for obtaining accurate and personal knowledge of mining properties in England are such that it needs only a visit to the various properties to ascertain their worth and extent. There is every reason to believe that the ¡East St. Dennis Consols Tin Mine possesses the most favourable position, contains an unexampled store of the richest tin found in the district, and with ordinary care and enterprise may be found to be one of the most productive and valuable mines in this rich mining district of Cornwall.

ent to drive north of Wheal Cock engine-shaft at the 45 fm. level, by six men, at 85 per fathom, to ent the north part of the lode. The 35 to drive east of drive east of said shaft, by four men, at 96, per fathom. The 15 to drive east of new or eastern shaft, by four men, at 96, per fathom. The new shaft to cut down and secure on the south lode, the month, by six men and three boys, at 36, per fathom; to be carried 10 ft. long and 5ft, wide within timber. And 18 pitches to 54 men and boys, at tributes aryfrom 12s, to 18s, in 16, at 506, per ten for tim.

WHEAL COATES.—W. H. Maxin, June 3: The branches in the north side of the engine shaft produce this first came in the shaft. In the winze shiking below the 20 we have at a hard floor of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not-produce as much this; under the lode of spar and red ironstone, which does not produce as much this; under the lode of spar and red ironstone, the lode of the lode of spar and red ironstone, the lode of th

of bro

with which many of them were burdened must be met, or the mines left to fill with water, which it would take years for the machinery at their disposal to clear them of. This being the case, abandonment was the only course the managers rould adopt, and this is why it may be said that mines such as we have described or " safe."

DENBIGHSHIRE CONSOLIDATED. The announcement made this week of the approach to the deposit by the driving at a depth of 112 yards (east) will be received with the greatest satisfaction; the general opinion in the neighbourhood of the works has been that immediately the company succeeded in reaching the spot (now almost in sight) a great body of ore would be the result. At the 112 west, likewise, the junction of veins may be daily expected, so before (say) the close of June, the pioneer points of operations will be achieved. At junction shaft great progess is being made, and the indications are strongly in favour of the approach to a strong body of ore. Although it has cost time and considerable expenditure to carry on so extensive a development, still it is admitted by those whost understand the mine and its district that the reward will fully compensate. The dressing-floor is fully prepared for a preparation of a large monthly return whilst the affairs have been carried on most satisfactorily. We understand there does not exist a debt or any liability whatever.

FRANK MILLS.—This mine sold, on May 30, 70 tons of lead over

toes not exist a debt or any liability whatever.

FRANK MILLS.—This mine sold, on May 30, 70 tons of lead ore, t advanced prices, against 50 tons for the previous 12 weeks. The report, which vill be found in this week's Journal, shows a very important improvement in the 5 cross-cut east, south of Orchard air-shaft, as well as improvements in other parts of the mine. The prospects lately have undergone a great change. The Teign falley Railway Bill—which will run close to this mine, and also to South Exmouth line—has been read a third time and passed.

Bryannon Linear Manna of Manna

Mine—has been read a third time and passed.

BENSBERG LEAD MINING AND SMELITING COMPANY.—Three of the directors (the Chairman, Messrs. Coltart and Ashton) and Mr. Thompson, the socretary, visited Bensberg last week, and spent three entire days on the company's property. Batisfactory progress was being made with the shafts and levels, all them producing good ore for dressing, while at the west end of the open-cast a considerable quantity of rich carbonate was being obtained. The dressing machinery was working well, and though the iron py; itse continue to be troublesome it is anticipated that at greater depth it may disappear. The practical knowledge of Capt. Craze, together with his great energy, has effected a most gratifying change, and the whole of the operations were being carried on in a much more systematic and business-like manner than had previously existed. The usual report from the agent will be found among the Mining Correspondence.

CHAPEL HOUSE COLLIERY.—The output is as large as hitherto, and the coal is still being sold as fast as it is raised; indeed, we understand that

CHAPEL HOUSE COLLIERY.—The output is as large as hitherto, and the oad is still being sold as fast as it is raised: indeed, we understand that the company is obliged to buy coal to supply its customers' requirements, a profit, of course, being made on the transaction. Steps are being taken to increase the raisings, which are now about 70°C tons per month, and the manager does not entertain the slightest doubt as to finding a market for three or four times the present production. This is one of the advantages of the proximity of the colliery to such a market as Liverpool. The colliery has not been at all affected by the late strikes, and we hear that good profits are being made. The second dividend may belooked for in the course of next month.

The Pontgibaud Silver, Lead, and Smelting Company notify the syment of an instalment of 25 frs. per share on account of the dividend for the

COAL MINES REGULATION ACT, 1872.

EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPETENCY.

DISTRICT UNDER THE CHARGE OF F. N. WARDELL, Esq., H.M. INSPECTOR OF MINES.

NOTICE IS HEREBY GIVEN, that an EXAMINATION for MANAGERS CERTIFICATES OF COMPETENCY, under the above-named Act, will be HELD on the 7th day of July, and CANDIDATES intend-ing to present themselves at such EXAMINATION must, on or before the 16th day of June, notify such intention to the Secretary of the Board of the above-men figured district, from whom all information as to particulars can be obtained. all information as a By order of the Board,
By order of the Board,
JOHN R. JEFFERY, Secretary,
5, Piccadilly, Bradford.

COAL MINES REGULATION ACT, 1872.

APPROACHING EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPETENCY.

DISTRICT UNDER THE CHARGE OF JAMES WILLIS, Esq., H.M. INSPECTOR OF MINES.

PERSONS DESIROUS of being EXAMINED in this district for MANAGERS' CERTIFICATES of COMPETENCY, under the abovenamed Act, should at once communicate with the Secretary of the Board of the above-mentioned district, at the following address:—

By order of the Board,

G. W. BARTLETT, Secretary,

Cieveland Parade, Darlington.

VAN CONSOLS.

VAN CONSOLS.

A SHAREHOLDER and FIRM BELIEVER in THIS MINE has noticed for some time past that these shares continuously offered by various persons for sale in the columns of the Journal under the market price of the day, and has frequently written offering to purchase such shares. In nearly every case the application has resulted in the reply. "The shares are sold;" some times, "Send a deposit," &c. &c. It is impossible to understand why shares like Van Consols, which has one of the readiest markets, and as easily dealt in as any British Mine in the Stock Exchange need be offered by advertisement at or under the market prices.

market prices.

The Alvertiser is prepared to BUY ANY PART of FIVE HUNDRED SHARES at the price of the day and hang h be sellers will find a cash purchaser (Bank notes in exchange for trainsfer certificates) by addressing, "W. E." care of MINING Journal Office, 16, Fleet street, E.C.

TO INVESTORS.

A NY GENTLEMAN, DISPOSED to INVEST from £500 to £1000 or more in a MINING UNDERPARING of great promise, may receive full particulus by addressing "Bona Fides," MINING JOURNAL Office, 28, Fleet street, E.C.

N ENGINEER (CIVIL AND MINING), with a good connection, is in WANT of a MONEYED PARTNER.

Address, "Fuel," MINING JOURNAL Office, 26, Fleet street, London.

AN ENGINEER IS REQUIRED IMMEDIATELY to UNDERTAKE the SUPERINTENDENCE of a SHORT RAILWAY of BIX miles, and its ROLLING STOCK, and of the SHOPS and MACHINERY of an IMPORTANT FOREIGN COMPANY MANUFACTURING LEAD. He would be required also to undertake the construction of furnaces, and to be familiar with all kind of work required for metallurgical purposes. First rate references are essential.

e essential. Address. "Engineer," care of the Housekeeper, 24, Great St. Helen's, E.C.

FIRST-CLASS MINING AND GENERAL ACCOUNTANT SEEKS an ENGAGEMENT, HOME or FOREIGN. Highest references. SEEKS an ENGAGEMENT, HOME or FOREIGN. Highest re salary at home, 4120 per annum. Address, "X. 1001," MINING JOURNAL Office, 28, Fleet-street, London.

TO FINANCIAL AGENTS.

WANTED, the ASSISTANCE of an AGENT, or AGENTS.
TO PLACE AWAY the SHARES of a GOOD TIN MINE in CORNWALL. No promotion money or premium required. The whole amount raised
daout £6000) to be applied to the creetion of machinery to return its produce,
which is considerable. A liberal commission allowed to an energetic person.
For further particulars, apply to "Miner," MINING JOURNAL Office, 28, Fleetstreet, Loudon.

WANTED, A GOOD MINE SMITH, At the WHITEHAVEN IRON MINES, ESKDALE-BY CARNFORTH, CUMBERLAND. Apply, or address, J. Rosewarne, as above.

RIGHT PER CENT. PER ANNUM OFFERED UPON FOR prospectuses, and other information, apply to W. Gundry, 2, Ashwood-terrace, Headingley, Leeds.

FOR SALE, a FIRST-CLASS and EXTENSIVE CHINA-CLAY SETT, close to rail, and near a shipping port. A good and safe investment. Address, "P. J.," St. Columb, Cornwall.

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FOR SALE, in IRON MINE of PROVED VALUE; close to rail, and near a shipping port. Invaluable to a gentleman desirous of raising with a view of utilia, ug it.

Address, "J. M.," MIN. NG JOURNAL Office, 26, Floct-street, London.

MI NING IN SPAIN.

OWING to the present's tate of matters in Spain, several good MINES of IRON, ZINC, 1. EAD, and COPPER can be BOUGHT for a fittle keeping.

As an in. "estment these will pay handsomely with a fittle keeping.

MERE NOMINAL SUM. As an in.

tittle keeping.
Address, Mr. Woods, Santander, Spalic

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(30 tous practical experience) can

SP. DENNIS and HEAPH HILL MINES with the greatest confidence. These

are safe to buy.

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THOMAS EDGLEY AND CO.,
AGENTS for the PURCHASE and
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MANSION HOUSE CHAMBERS
12, QUEEN VICTORIA STREET, LOND

With this week's Journal a SUPPLEMENTAL SHEET is given, containing—Original Correspondence: Mining in New SouthWales(R. Adams); Emma Mine and the Flagstaff; American Mines (R. Knapp); Financial Record of the Month of May (R. Tredinnick); Kalosic Gas (I. Baggs); Eskdale Mine (R. Symons); The Late Mr. Ennor (R. Symons); Slate Quarries as an Investment (E. Betteley); Miners' Pay, and the Tally System of Four Wecks (G. Rowe); Pennerley Mine; Fronlwyd Mine (T. Morris); South Roman Gravels—Foreign Miningand Metallurgy—Gold Deposits of Nova Scotia, No. II.—Tin, Copper, and Coal Trades—Australian Tin Sold in London—Patent Matters, &c.—Meetings of the Swansea Valley Steam Gollieries, Skearn Ironworks, Bonvilles Court Coal and Iron, Almada and Tirito, Rio Tinto, Central American, Cornwall Minerals Railways, Gawton Copper, Wheal Bas set and Grylls, and Pedn-an-drea Companies.

The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET-LONDON, JUNE 5, 1874.



REMARKS.—Although there is no important present improvement to report, the consideration forces itself into considerable promi-nence that the time cannot be far distant when a return to general REMARKS.—Although there is no important present improvement to report, the consideration forces itself into considerable prominence that the time cannot be far distant when a return to general animation in the various branches of the metal trade may confidently be looked for. There has been a very protracted period of dulness, during which, however, stocks in consumers' hands generally must have been drereasing; the necessities of commerce—nay, of life itself—have demanded a continuous consumption of metals; and, notwithstanding that consumption has been very materially reduced in consequence of the difficulties which have surrounded the metal trade, still stocks must have been getting low, and when the revival in demand sets in a period of activity in furnace, rolling mill, and workshop must follow. The continuance of fine weather promises a productive harvest, and should these hopes and expectations be realised this of itself will do much to stimulate trade. Money is unwontedly cheap. Last Thursday Bank rate was again reduced, and now stands at 3 per cent. All that is wanted to put the machinery in motion which shall inaugurate a frest start in the metal market is a good understanding between employers and employed, and albeit the hopes of an amicable and stable settlement of the points in dispute, which have repeatedly been entertained, have as often been doomed to disappointment; still, it is hard to believe that both the contending parties can remain much longer so bilind to their own best interests as not to come to terms one with the other. During this week there has been decidedly more doing in the higher priced metals, partly the result of some little speculative movement, and partly because of purchases made by smelters and manufacturers. This may prove to be the commencement of the period of animation to which reference has already been made. It is impossible, however, for the metal trade to settle down into a condition of healthy activity unless the coal trade takes the lead, and supplies of fuel ma

ing years, to be as follows: -					
EXPORTS.	1874		1873.	1872.	
Foreign rawTo	ns 7,048		6,7:8	 2,731	
English ditto	2,976			3,930	
Manufactured, including Yellow Met	al 7,311	*****	7,046	 6,333	
IMPORTS,					
OreTo					
Regulus					
Copper	14 815		10 185	14 810	

Copper 14,815 10,185 14,819

In the early part of the week a cargo of regulus realised 15s. to 15s. 3d, per unit, and Chili bars, g.o.b., changed hands 74'. to 75'., Burra 84', and Wallaroo 87'. As the week advanced so did the price of copper, the demand showing a steady daily improvement. Burra is now quoted 86'. to 86'. Ios., English tough 82'. to 83', best selected 84'. Ios. to 85', and strong sheets 92'. The market closes with Chilibbars, g.o.b., 77'. Ios. to 75'. sellers. The standard during the week has advanced about 3', per ton. Yellow Metal orders for 4 by 4 sheets and 4 by 4 sheathing continue to be taken at 7\frac{1}{2}4'. per lb.; one or two houses of marked brands ask a little more.

IRON.—Attention is directed to a very great extent to the course which shall be adopted in the North of England, and especially in the Cleveland district at the present time. Were it possible to bring which shall be adopted in the North of England, and especially in the Cleveland district at the present time. Were it possible to bring matters between masters and men to a satisfactory conclusion, then there would be hope of solution of similar difficulties in other parts of the country. Unhappily, the aspect of affairs is by no means encouraging. The reports from Middlesborough announce that Mr. Grieves, the secretary of the miners, has issued during last week a circular to the various sections of the society, requesting the votes of the miners upon the question of compromise. In accordance with the invitation of the secretary, meetings have been held in the various centres, and the result of the votes thus taken has been unanimous, and is to the effect that the men will not return to work except at the old rates of wages. It appears that this determination has been arrived at upon the supposition on the part of the men that the strike having continued for nearly a month the masters will not allow another month to be entered upon without coming to an understanding with the men. There can be no doubt that the condition of affairs is serious enough to both masters and men, but the latter are gievously mistaken if they suppose that the masters will be constrained to submit to the terms held out by the men. Were they even discossed to do so the matter is a practical impossibility, unless they were bent upon effecting their own ruin as speedily as possible. The fact is that the masters are determined to resist what they deem to be unjust to both the men and themselves, and a reduction in the rate of wage must be a sine qua non if the men are to return to work again. As matters now stand, the trade was, perhaps, never before so dull; buyers cannot be induced to give out their orders, and if they were sellers are unprepared to supply, except a prices which are simply prohibitory. No. 1 iron is quoted 84s; No. 3, 73s.; No. 4, forge, 63s. There is very little doing in the finished iron trade. In ordinary times there i

receded somewhat, and at the close there were buyers at \$33.64. On Weissal a further improvement was reported, which advanced the price to \$85. Years the market receded, the closing quotation being \$94.5. To day it \$90.00 the mixed numbers, cash. The advance in prices during the week must not be seen as indication of any improvement in the actual condition of trade, but is \$90.00 the second arising from a speculative movement based upon small supplies and short from the contract of the second s

SHIPMENTS. Week ending May 31, 1873 Week ending May 30, 1874

Decrease

Total decrease since Dec. 25, 1873.

LEAD.—Throughout the week the market has been very firm, as although no important change in values has been established the tendency is towards an advance. Good soft English pig is obtainable at 21l.; sheets 5s. higher.

SPELTER.—Silesian is quoted 22l. 2s. 6d. to 22l. 5s., but there is not much doing. Hard continues dull of sale. Sellers are askingly, QUICKSILVER.—There has been rather more business in this method. 19l. 15s. per flask, at which price sellers are not disposed to the

QUICKSILVER.—There has been rather more business in this med at 194, 15s. per flask, at which price sellers are not disposed to do more than a limited business.

TIN.—The market opened steady, and has continued so throughout the week. The price of Straits has not undergone any great variation, but the present appearance is towards higher quotations. The stock of Straits tin in London at the end of the first five months. The programmes as follows—January. 2330 tons: February. 2187 tons. The stock of Straits until London at the end of the first live month of this year was as follows—January, 2330 tons; February, 2157 tons; March, 1977 tons; April, 2480 tons; May, 2383 tons.

Tin Plates.—The state of this market continues unchanged.

The MINING SHARE MARKET, which was rather active last week in anticipation of the Banca sale of tin, opened less firm this week, and for some days very little business was transacted, but toward the close a better feeling prevailed, and there was a good enquiry for tin mines at advanced prices, and the demand was much greater than the supply

the close a better feeling prevailed, and there was a good enquir for tin mines at advanced prices, and the demand was much greater than the supply.

The Share Market seems just now to rise and fall with the fluctuations in tin; and it is satisfactory to many, therefore, to be told on authority that Queensland will send home this year very little more than half the quantity she sent home last, and that Australian tin cannot usually be sent here at a profit under 80% per ton; better prices for English tin must, therefore, soon follow.

The mines chiefly dealt in this week have embraced Carn Breadoloath, Tincroft, Wheal Peevor, Tankerville, West Tankerville, Prince of Wales, Old Bottle Hill, Roman Gravels, Van Consols, South Condurrow, Great Laxey, Old Treburgett, Penstruthal, Kitty (St. Agnes), Peevor, and a few others.

Carn Brea soon after our last receded from 67½ to 60, but on Thurday a demand again sprung up for them, and they leave off 65 to 70, Dolcoaths in good demand at 47 to 49; Tincroft, 31 to 33; Cooks Kitchen, 9½ to 10; East Lovell, 12½ to 13½; West Basset, 10½ to 11½; Wheal Kitty (St. Agnes), 8 to 8½; Wheal Peevor, 3 to 3½; Souks Condurrow, 3½ to 4; South Carn Brea, 3 to 3½; Old Bottle Hill, 1½ to 2½; Wheal Basset, 25 to 27½; Wheal Grenville, 4½ to 5½, Van, 25 to 30; the sale for the month of May realised 6326%, 55.—450 tons of lead at 13%, 55. 6d.—5573%, 15s.; and 150 tons of blende, 352/10, Van Consols, 4½ to 4½; the report says that the lode in the wins continues worth 10 tons of lead ore per fathom. The lode east and west of same worth respectively 7 and 8 tons of lead ore per fm. Bog, 17s. 6d. to 15s.; East Caradon, ½ to 3½; East Pool, 10 to 11; East Van, 25s. to 30s.; Great Laxey, 11½ to 12½; Great Wheal Vor, 12s. 6d. to 17s. 6d.; Hingston Down, ¾ to 1.

Old Treburgett, 15s. to 17s. 6d.; the mine has sampled 60 tons of

own, § to 1. Old Treburgett, 15s. to 17s. 6d.; the mine has sampled 60 tons of Old Treburgett, 15s. to 17s. 6d.; the mine has sampled 60 tons of rich silver-lead ores for the month, estimated to produce about 1700l. South Treburgett, par to \$\frac{1}{4}\$ prem.; the shares in this company, we understand, are offered in the first instance to the shareholders in Old Treburgett, and those not taken by them will be allotted to the public. The mine, according to the reports of several agents, has yielded large quantities of silver-lead ores above the adit, but has never been worked below it. A portable engine will, therefore, be put to work at once to sink the lode below the salit level, and immediate returns are expected. Old Treburgett, it is well known, paid over 70,000l. in dividends from shallow levels before the present company took up the mine, and it is now 80 ms. deep, with the lode becoming richer for silver as it goes down. In South Treburgett the presumption is that it will be equally rich at shallow levels as it was in Old Treburgett, and that the ore will be got into at once. Marke Valley, \$\frac{1}{2}\$ to \$\frac{3}{2}\$; Pennerley, 24s. to 28s; Penstruthal, 13s. to 15s.; Prince of Wales, 12s. to 14s.; Providence Mines, 2\frac{1}{4}\$ to 2\frac{3}{3}\$.

shallow levels as it was in Old Treburgett, and that the ore will be got into at once. Marke Valley, \(\frac{1}{2}\) to \(\frac{2}{3}\); Pennstruthal, 13s. to 15s.; Prince of Wales, 12s. to 14s.; Providence Mines, 2\(\frac{1}{2}\) to \(\frac{2}{3}\).

Pedn-an-drea; the accounts for twelve months show a balance against the company of 8492l. 19s. 11d., and a call of 1l. per share (10,000l.) has been made. It is said that the mine can pay cost with tin at 5l. per ton. The tin sold from July 1, 1873, to May 1, 1874, was 257 tons. Wheal Bassett and Grylls; at the meeting a call of 10s. per share was made, the loss on the four months' working, caused by the fall in tin, was 629l. The tin sold in four months, 43 tons, and the state of the

Richmond, 65 to 61.

The Market for Mine Shares on the Stock Exchange during the week has been fairly active, but there are scarcely any features of interest to note. Home descriptions have been absorbed for investment, the improving aspect of the metals having stimulated purchasers.

Hydraulic Mines maintain their position, and a good business has been done in them. The results of last month's run may now be looked for; in fact, Blue Tent has cabled a profit of \$3000 for a run of 11 days on the Enterprise claim. Birdseye Creek shares are firm at quotations. Cedar Creek enquired for, and Sweetland Creek remain at about previous prices. Other American mines have been almost entirely received. almost entirely neglected.

almost entirely neglected.

The Metal Market has been generally much firmer throughout the week, and the outlook is regarded as much more encouraging than for many months past. Copper has improved, the impression gaining ground that Chili has now neither any surplus stocks nor increasing productive powers of sufficient importance to affect the position of the metal at the present rate of consumption. Tin, upon the Banca sale, became weak and irregular, but subsequently animprovement set in; the Board of Trade returns show that the exports of tin-plates during the first four months of 1874 were 43,000 tons,

as against 48,200 in 1873, and 40,800 in 1872. Lead is firmer, with

as against 48,200 in 1873, and 40,800 in 1872. Lead is firmer, with a steady demand. Spelter continues comparatively dull.

Richmond Consolidated, 63 to 7; cable received, week's run Richmond Consolidated, 64 to 7; cable received, week's run shighest result obtained from two furnaces was \$28,000, the present highest result obtained from two furnaces was \$28,000, the present week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, therefore, an improvement to the extent of \$7000. If week's run is, the delay this this rate of week's run is, therefore, an improvement to the hosting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore and the hoisting shaft of very to the intervention between the ore promoted and the hoisting shaft of very to the intervention between the ore promoted the hoisting sh

the agent is still carrying on the necessary unalegated works, and is raising a little rich ore.

Emma shares are unaltered at 2½ to 2½; the members of the late committee of conference have addressed the shareholders, informing them that the last meeting was controlled by certain members of the Stock Exchange, a majority of whom had only recently acquired their interest in the company: these gentlemen professing opinions opposed to those entertained by the late committee of conference, succeeded in electing one member as their nominee on the board of direction, and in adjourning the meeting till Tuesday next, for the purpose, among other matters, of electing another director. For reasons which are apparent, it is to be regretted, that the Articles of Association grant to all shareholders power to vote without reference to the period of holding their shares; the committee, therefore, desire the assistance of the shareholders towards arresting any fore, desire the assistance of the shareholders towards arresting any undue exercise of such power by the gentlemen referred to, and, in vindicating the right of such shareholders who have had a more permanent interest in the company to their legitimate voice in controlling its affairs; the "independent management," which these gentlemen desire, can only, in the present state of the company's affairs, result in fresh complication, and possibly, further disasters. Flagstaff, 4½ to 4½; Last Chance shares are flatter at 1½ to 2½; Tecoma, 1½ to 1½; it appears that the vendor refused to enter into negociations with the board until the personalities indulged in by the newly-appointed chairman had been withdrawn, and the result has been that this gentleman has tendered his resignation. Utah, 1½ to 1½; the agent telegraphed that on Monday he started the dressing machinery regularly, and that everything was working first rate.

Blue Tent, 5 to 5½; Col. Tozer cables the result of a run of 11 days on the Enterprise claim, resulting in a profit of \$3000. This is exceedingly good; the shortness of the run is accounted for by his endeavour to clean up as near the end of each month as possible. The last run was telegraphed here on May 12. Cedar Creek, 2½ to 2½; a very interesting letter will be found in another column, in which Col. Ludlum explains the reason of his inability to commence washing so soon as some of the adjoining companies. A telegram received during the week announces that the Yankee tunnel was past the shaft; this is good news, as washing can shortly be commenced through same. The result of last month's claim will be telegraphed about the 12th inst. Birdseye Creek, 3½ to 3½; washing going on as u-ual. The superintendent anticipates a better return from the new and west claim this run. He had been able to make wonderful progress with the Pechey shaft and tunnel. Sw-etland Creek, 4½ to 4½; there is no particular change reported. Mr. McLean has been hindered in the work a little by a rise in the bedrock, thus preventing him washing steadily on the channel. He was in hopes that he would soon be able to surmount the obstruction. Advices received by the last West India mails from the Colombian mines report continued good progress and steady profits, and there has been a fair amount of husiness in the shores. Western Arker. e Tent, 5 to 51; Col. Tozer cables the result of a run of 11 days

rock, thus preventing him washing steadily on the channel. He was in hopes that he would soon be able to surmount the obstruction. Advices received by the last West India mails from the Colombian mines report continued good progress and steady profits, and there has been a fair amount of business in the shares. Western Andes, par to I prem: the largest profit yet made at this mine was made for the month of April, being 2335/. The reports are even more favourable than those previously received. Tolima, 3 to 4; the profit for the months of February and March inclusive was 3548/. A further improvement at the bottom of the mine is reported to have taken place. Malpaso, ½ to 1; the new ditch works were being pushed on, and it is expected that the cost will be less than was at first anticipated, and the work will be done in less time. Malabar, ½ to ½; the superintendent expected to have everything finished, and be ready to wash by the end of April. Rica, ½ to ½; washing was about to recommence, as the wet season had set in.

Rio Tinto, 3½ to 9; from the details of the meeting, which appear in another column, it will be seen that the negociations have not yet been concluded with the Spanish Government with reference to the obligations given on behalf of the company for the remainder of the purchase-money; but a complete report will be forwarded to the shareholders as soon as the business has been settled. At present all the works at the mine are of a preparatory nature; there are 1067 men employed, and the removal of the over-burden is going forward in the most satisfactory manner, at the rate of 300 cubic metres per day. The railway is making good progress, and a contract has been made for the erection of an iron pier in the heart of Huelva. The latest advices state that the output, which is at present confined to the production of precipitate of copper, has been increased from the amount which the Spaniards were able to appear to the subject of the series of the sampled for sale by public ticketing on May 26, at an

pears in another column. Letters have been received giving involutable accounts both of Mina Grande and the present stoping ground, but states that water is very scarce. This will account for the small profit during Apr , as announced in the telegram of May 18, which gives \$2564 only, 383. Frontino and Bolivia. $\frac{1}{8}$ to $\frac{2}{8}$; advices have been received, with a remittance of 736 ozs. of gold dust, valued at 1695.

St. John del Rey stock has further advanced, and close 255 to 265; St. John del Rey stock has further advanced, and close 255 to 265; for the second division of April (15 days) the produce amounted to 10,220 cits, (1178 ozs.), the average yield per ton of quartz having exceeded 8 cits. per ton. Don Pedro, \$\frac{1}{2}\$ to \$\frac{1}{2}\$ dis.; the produce for April is estimated at 5200 cits., against 1606 for the corresponding period of last year. Rossa Grande, \$\frac{1}{2}\$ to \$\frac{1}{2}\$; the first 20 days' stamping during April produced 1003 cits., and the return for the month is estimated at 1500 cits.

The Pontgiband Company have potified the payment of an instal-The Pontgibaud Company have notified the payment of an instal-

van, 27\(\frac{1}{2}\) to 32\(\frac{1}{2}\); the sum of the dividend for 1873 74.

Van, 27\(\frac{1}{2}\) to 32\(\frac{1}{2}\); the susual monthly report appears in another column. It will be seen therefrom that the mine is very much improving as the levels are extended westward. The four-weekly sale took place on Thursday—450 tons of lead and 151 tons of blende. took place on Thursday—450 tons of lead and 150 tons of blende, realising 63261.5s. Van Consols, 4½ to 4½; these shares have been largely dealt in largely dealt in. The reports from the mine are exceedingly good.

Sto 200: Sierr. Battes, 294 to 234; the Dedro, 2 to 244; then, 194 to 245. Indeendence, 24 to 245; West Espair Lie, 24 to 24. Indeendence, 24 to 24; West Espair Lie, 24 to 24. Indeender Called Company, 44 to 5; Blue Test, 5 to 54; Holcombe Valley, 24 to 34. Collierates Ann Irron Companyies,—The Dorby Day has at most times exercised an important influence on the Stock Markets, and this year proved no exception to the rule, only a moderate amount of business having been transacted. Nant-y-Glo and Blaina have partly recovered from last week's depression. Clee Hills are being offered at 9s. and 9s. 64., but met with little or no response. The shares attracting principal attention have been Carliff and Swansea, Newport Abercarn. Welsh Freehold, New Sharlstone, United Bituminous, Chapel House, Ifton Rhyn, Rhymney, Merry and Cuninghame, Ebbw Vale, Darlington Iron, Thorpe's Gawber, and Marbella. The directors of the Original Hartlepool Colliery have had some considerable trouble with their men living at Thornley, Wheatley Hill, and Ludworth, to the number of 1200, who appear determined to stand out against the 11 days per fortnight system, and at the same time hesitate to deliver up possession of their cottages, the property of the company. Several have been ejected by force. Cardiff and Swansea, 3½ to 4½; Welsh Freehold, 3½ to 4½; Chapel House, 4½ to 5½; Marbella, 4½ to 5. Although the shares of the Albion Steel and Wire Company stand in the market at a very heavy discount, the directors have succeeded in obtaining assistance to the extent of over 20,000/c in the form of debentures, which will enable them to carry on the works. It was stated at a recent meeting, held at the Cutler's Hall, Sheffield, that the deed of compromise between the vendors and the shareholders would have been completed some time past but for a difficulty occasioned by three shareholders, holding 95 shares, declining to sign the deed. Hopkins, Gilkes, and Co. 5½ to 6; Ebbw Vale, 5½ to 3½ dis.; John Brown and Co., 2½ to 2 dis.; Palmer's Shipbuild

At Redruth Ticketing, on Thursday, 1731 tons of copper ore were sold, realising 9293/. 13s. 6d. The particulars of the sale were—Average standard, 101/. 14s.; average produce, 8; average price per ton, 5/. 7s. 6d.; quantity of fine copper, 138 tons 4 cwts. The following are the particulars of the sales:—

Date. Tons. Standard. Produce. Per ton. Per unit. Ore copper. May 7. 986 ... £99 12 0 ... 7 ... £4 4 0 ... 12s. 0d. ... £60 0 0 0 2 21. 3366 ... 103 14 0 ... 65/4 ... 4 8 6 ... 12 9½ ... 63 13 0 June 4... 1731 ... 101 14 0 ... 8 5 7 6 ... 13 5½ ... 67 5 0 Compared with the last sale, the advance has been in the standard 3/., and in the price per ton of ore about 4s. 6d.

The Wigginton Hall Colliery Company, to the formation of which with a capital of 30,000%, in shares of 5% each, to purchase and work a freehold coal and fire-clay property near Chirk station, Salop, reference was made a fortnight since, have given notice that the list of applications for shares will be closed on Saturday next. The prospectus will be found in another column. It is understood that the applications have been numerous.

that the applications have been numerous.

The EAST AND WEST JUNCTION RAILWAY COMPANY (Towcester to Stratford-on-Avon) are inviting subscriptions at 99!, per cent. for 30,000!, PERPETUAL FIVE PER CENT. FIRST DEBENTURE STOCK. a portion of 400,000!, authorised, the whole being the first mortgage charge upon the entire undertaking. The line is now open for traffic, and forms junctions with the London and North-Western, Great Western, and Midland systems. As a guarantee for the due and charge upon the entire undertaking. The line is now open for traffic, and forms junctions with the London and North-Western, Great Western, and Midland systems. As a guarantee for the due and punctual payment of interest for two years until July 1, 1876 (thus allowing ample time for the development of the resources of the line), the whole of the interest payable during that time has been deposited in the name of trustees with Messrs. Smith, Payne, and Smiths. By the route afforded by this railway the distance for through passenger, goods, and mineral traffic, from the South Wales coalfields, Herefort, Worcester, and Gloucester, via Birmingham and Dudley, to the Northampton from ore district is shortened by about 25 miles, and this reduction in distance will secure a large through mineral traffic over this line, both in iron ore to Wales and it coal from Wales to the above district, and also to London, whilst by means of the Eveshum, Redditch, and Stratford on-Avon Junction Railway, when completed, the additional advantage of competing routes, by means of the Midland Railway to the Birmingham and Midland Districts, South Wales, and Gloucester, Cheltenham, Bristol, and Bath, added to the advantage of the unbroken narrow gauge through communication with the West and South of England, cannot fail to be productive of a very large additional increase in the traffic returns, independently of the construction of the link between Blisworth and Northampton. Considerable progress has been made towards developing the iron ore deposits in the neighbourhood of the line, operations having been a-tively commenced on several properties. In one instance the lessee has constructed at hisown cost a branch railway of about two miles in length, and he, as well as other mineoweres, have already begun consigning iron ore both to South Wales and Staffordshire, Other similar works of an extensive character are in contemplation. The amount required annually to pay the iterest on the authorised first debenture stock, all of which has been

THE MINING JOURNAL.

The lode in the winze is producing 10 tons of lead, in the two ends 7 and 8 tons respectively, and the stopes their usual quantities of ore. The last parcel of ore was sold April 27, 50 tons; on Tuesday next 100 tons of lead will be sampled. The manager, writing on the 2d inst, says, "There are very fine stones of lead in the main shaft, which is now down 10 fms, under the 15. I believe the next level will open a course of ore that will cause great excitement." A cross-cut will be immediately put out to intersect the lode at this point, which will be reached in a few fathoms. Lead has allieved will open a course of ore that will cause great excitement." A cross-cut will be immediately put out to intersect the lode at this point, which will be reached in a few fathoms. Lead has allieved will open a course of ore that will cause great excitement." A cross-cut will be immediately put out to intersect the lode at this point, which will be reached in a few fathoms. Lead has allieved will open a course of ore that will cause great excitement." A cross-cut will be immediately put out to interest of the lode at this point, which will be reached in a few fathoms. Lead has allieved the substitution of the company's Articles, the interest forming a first charge on the whole undertaking. And on the Government guaranteed interest, amounting to 77,000. The deb nurser scarry have a properties of the railway, on which they are charged, with the addition of the different ends. Pennerley, 14 to 14; the lode in the winze and properties of the railway, on which they are charged, with the addition of will commence here in a month's time.

Substitute the substitute of the subs

of the concession, by Dec. 31, 1874. The prospectus will be found in another column. The directors of the Carliz Waterworks Company have received official intim unton that the extensive series of waterworks for supplying the City of Cutz, which owing to their magnitude have been so long in hand, are on theeve of completion, and that the same will be form thy opened for the public service on June 12. The event is creating considerable exciten at in Cutz, and the successful imagnation of the waterworks will be celebrated by a grand banquet, which been received in London by the directors and the officers of the compuny. There appears every reason to believe that the undertaking will prove highly successful, the completion of the works having been anxiously looked for by the inhabitants for some time past.

The subscription lists for 87,000l, deferred stock of the Bristol Port and Channel Dock Company will be closed on Saturday, the 6th instant, at Three o'clock, both for town and country applications.

ECONOMISING FUEL.—The invention of Mr. John Lright, of Buckland, Kent, consists, firstly, of improvements in the construction and arrangement of combustion chambers applicable to any description of furnace or boiler requiring great heat: and, secondly, of improvements in the method of feeding such combustion chambers or furnaces with a regular and continuous supply of nucleonization by the either coal, coal dust, coke, coke dust, saw.lust, tan, or any other description of fuel used in furnaces for the generation of certain gases by their action while in an incundescent state upon atmospheric air supplied by blast or otherwise; these gases are used as fuel and reducing agents in metallurgic and certain other operations in which high temperatures are required, such as smelting, puddling, or otherwise treating iron or iron ores, or other ores or metals, generating steam, and other similar processes.

There is now on view at Messrs. F. and C. Osler's, 45, Oxford-street, a remarkable crystal glass fountain which is about to be sent to India for his Highness the Maharajah of Puttiala, G.C.S.I., by whom it has been purchased.

ORES, &c.

I BUY at the highest prices:—
LEAD ORES.—LEAD-SILVER ORES.—SILVER-LEAD ORES.
SILVER-LEAD.—HARD LEAD.—ANTIMONIAL LEAD.

ZINC AND LEAD ORES MIXED TOGETHER. Particulars by letter.

ARMAND FALLIZE, Ingénieur, à Liége (Belgium) Mr. JOHN HENRY POOLE, MINERAL AGENT

LIMPIAS, PROV. SANTANDER, SPAIN. CAPPER PASS AND SON, BRISTOL,

ARE PURCHASERS OF ANTINONIAL OF HARD LEAD, LEAD MATTE, LEAD SLAGS, LEAD ASHES, SULPHATE OF LEAD, COPPER SLAGS, COPPER REGULUS OF MATTE, TIN ASHES, and TIN SCRUFF. MIXED METALS and DROSS, containing LEAD, COPPER, TIN, or ANTIMONY.

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COMPLETE INFORMATION respecting these PATENT COKE OVENS may be obtained from THE COPPEE COKE COMPANY (LIMITED),

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TOR AMERICAN COMPANIES.

ARE TO A MINING AND CIVIL ENGINEER, MANUFACTURER OF ORE-CONCENTRATION MACHINERY, PATENTEE OF CAZIN'S AUTOMATIC CONTINUOUS ONE-PLUNGER JIG Offers his services for making Plans and Contracts for Ore Concentration and Smelling Works, for EXPERTISING, SURVEYING and REPORTING concerning MINES and MINERAL LANDS for the administration of Mines in the territories of COLORADO and NEW MEXICO; also as Agent for the Sale of GENERAL NO. 243, SUXTEEYING STREET, Locked Section 1989.

No. 243, SIXTEENTH STREET (Lock box 2225), DENVER, COLORADO, References: International Bank, St. Louis, Mo.—Messrs. Collins, Suider, and Co., Bankers, Denver, Colorado.

SALT LAKE CITY, UTAH TERRITORY, U.S. AMERICA.

N. BREDEMEYER,

MINING AND CONSULTING ENGINEER, U.S. MINERAL SURVEYOR.
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A N D R D E N S O N. MINING ENGINEERS AND GEOLOGISTS, 480, WALNUT STREET, PHILADELPHIA, U.S.A.

Date. N	ines.	Toni	AD		-		-	Parchisers.
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BLENDE. Price per ton. ... £ 3 5 6 ... 2 7 0 ... Purchaser Kenrick and Son Vivian and Son.

BLACK TIN. Tons c. q. lb. Price p. ton. Amount. Purchasers.

Notices to Correspondents.

"Much inconvenience having arisen in consequence of several of the Numbe during the past year being out of print, we recommend that the Journal shou be filed on receipt; it then forms an accumulating useful work of reference.

Costa Rica.—I was glad to see, in last week's Journal, the enquiry of "A. V.," respecting the Costa Rica Company. Thave heard nothing of the proceedings of this company since the report of the meeting, on March 20, in which a motion was carried "that Capt. Clemes's report be printed and circulated amongst the shareholders, and that a meeting be subsequently called." I wrote lately to the secretary to enquire why this resolution had not been carried out, but no notice was taken of my letter. I think most shareholders will agree with me, that the fairest way of proceeding would be for the directors to return the money to the shareholders before any fresh adventure is agreed upon.—A SHAREHOLDER.

New METHOD OF SINKING SHAFTS—"W. R." (Manchester).—We are not aware that Mr. Coxe has any agent in this country; but a letter addressed to him at Drifton, Jeddo P.O., Luzerne, Pa., U.S.A., would, no doubt, receive attention.

Drifton, Jeddo P.O., Luzerne, Pa., U.S.A., would, no doubt, receive attention.

Taxkerville—Pennerrer.—Permit me to address a few lines to your readers on some curious facts in the prices of the various mines. Pennerley has for some months past been selling 75 tons of lead ore per month; the price of the shares were 21. to 3½4, three months: since that time the output of lead has been increased to 80 tons per month, and the shares, instead of advancing, drop to 1, 1½, and the mine has in no way deteriorated, but rather improved. Tankerville Mine has been raising 75 tons of lead ore per month, being the same quantity as Pennerley, but these shares bear the value of 94 to 124. The one mine (Pennerley), therefore, is at 50 per cent. discount, the other (Tankerville) at 50 to 100 per cent. pre-minus. The former mine has lately been dropped out of the quotations in some papers. I notice, also, many other mines, although reported to have greatly improved, the shares in which drop in price. If any reader can throw some light on these matters he would greatly oblige—A SUSBERBER.

MINING EXGINERING.—E. D. "(Aber Axon).—The only books likely to meet the

proved, the shares in which drop in price. If any reader can throw some light on these matters he would greatly oblige—A Subscher.

MINING ENGINERING—"E. D." (Aber Avon).—The only books likely to meet the requirements of "E. D." are Phillips's "Manual of Metallurgy," and Phillips and Darlington's "Records of Mining and Metallurgy," both of which are ont of print. Mr. John A. Phillips is, however, preparing a new edition of the former work, which, it is understood, will soon be ready.

False Diplomas—"L. E. de St. P." (Jersey).—The University of Pennsylvania was founded about 1750 by Benjamin Franklin, and if a letter be addressed to Dr. Stillé, the Provost at Philadelphia, he will no doubt render every assistance by sending a list of Pennsylvanian universities and colleges empowered to grant degrees, and recent State legislation on the subject. "The University of Philadelphia" has, we believe, no existence; its charter, with that of several others similarly in plicated in granting fraudulent degrees, having been unanimously repealed some time since by the Legislature. There are many persons in England who hold no other than Jersey "Medicus" degrees, and now that these are aware that their degrees are invalid, whether the institution purporting to content them be in existence or not, because the American statute law has been infringed, it is not unlikely that their co-operation could be obtained if they were not ashamed to acknowledge the source of their homours. There was a case heard a few weeks since in the Wolverhampton Police Contr., in which the question of holding "loggues" American diplomas was raded, but it was not stated whether it had been procured through Mr. Van der Vyver. Mr. St. P. might write to the Stipendiary of Wolverhampton, or to Dr. Freeman of the same town, who would, no doubt, inform him. The matter created quite as much interest at Wolverhampton as the similar one is now doing at Lersey.

Grant Barrier—(W. Dyer).—The company is in course of liquidation. Captain

terest at Welverhampton as the similar one is now doing at Jersey.

Great Bacrere—(W. Dyer).—The company is in course of liquidation. Captain Higgins left New Zealand six years ago.

Certificated Maxager.—"D. G." (Wombwell).—There should be no difficulty in obtaining the "Certificate of Competency," if as D. G. states he has been working for nine years in mines, and would be able to pass the examination which could be passed from careful study of books published for candidates up to the fourth standard of the "Revised Code." So far from there being as he supposes a desire to exclude working men from the management of collieries, the intention of the Legislature was just the reverse—the object was to exclude all but practical men—but the misapprehension of the examining boards, or perhaps the desire not to interfere with vested interests, has thrown great disorded upon the entire system.

Telewyp.—"Shareholder" should call at the office or write to the secretary, who

TYLLWYD.—"Shareholder" should call at the office or write to the secretary, who will furnish the particulars required.

This.wyb.—"snareholder should extra at the once or write to the secretary, who will furnish the particulars required.

Tham for Tham Cars—"F. A." (Barnes).—If steam were introduced as a motive power for train cars, there can 'e no question that the regulations relating to the use of steam on common roads would have to be complied with, and this, we think, would necessitate reducing the speed, so that all advantage would be lost. Compressed air could, no doubt, be used with the same engine, but there might be some difficulty in carrying the cylinders of compressed air. A caloric engine might not come under the same eategory as steam, so far as the law is concerned, but it would be difficult to find one that would work economically, and without literally cooking the passengers.

Received,—"W. T. J."—"E. F." (Settle)—"R. A." (Sydney)—"R. T." (Kirkfield)—"E. K." (Runcorn): We could not publish the letter—"A Sharcholder."

"Another Sharcholder." A report of the meeting of the company appears in another column—"N. V."—"W. R. P."—"W. W." (Knebworth)—"Sharcholder." (Lovell)—Louis Legros—J. Richardson.

SHARR DEALING—We never interfere in the sale or purchase of shares; neither do we recommend any particular mine for investment or speculation, or broker through whom business should be transacted. The addresses of most of the latter appear in our advertising columns.

THE MINING JOURNAL,

Bailway and Commercial Gazette.

LONDON, JUNE 6, 1874.

THE MINING INTEREST, AND THE EXPLOSIVES COMMITTEE.

If we were writing, like a contributor to a daily journal, within an hour or two of the performance of the solemn farce at Westminster on Monday last, we should, perhaps, draw a lively sketch of its undoubtedly humorous incidents; but writing as we do, after the lapse of a few days, the recollection of Mr. Disraeli's measured tones, the more measured language of the Right Hon. Speaker's "admonition," and the general laughter of honourable members, who crowded the House at an unusually early hour, have all faded away, and left us a few bare and solid, not to say ugly, statements of fact to deal with. We shall ignore the pleasantries of the case. A brief period of time has carried us from a gay to a grave condition of thought, and we are driven to a belief that it was essentially no laughing matter which took Mr. France to the bar of the House no laughing matter which took Mr. FRANCE to the bar of the House

The "very simple case" (to borrow a phrase from Mr. DISRAELI) is this, Mr. Fuance addressed a letter to the Chairman of the Committee on Explosive Substances complaining that no evidence had been called by them on behalf of the great and important mining and quarry interest, although he held a representative position on its behalf, and offered his own testimony and that of two or three other gentlemen of large practical experience on the subject matter of the enquiry. This letter not, perhaps, being couched in language of strict moderation, was deemed a "breach of privilege," and its writer was called to the bar of the House to do—what? This may be a very simple question, but its answer is not so easy. What he ought to have done he assuredly did not do, for we have the opinion of the Prime Minister that his "conduct was wholly unsatisfactory," and called for a parliamentary admonition, which opinion was endorsed by every other member of the House save one—the learned member for Marylebyne, Mr. Fousyth—and the delinquent was accordingly admonished, but in so gentle a manner as never a schoolmistress was known to correct the indiscretion of a favoured pupil.

Under one view of the affair, and upon a hurried glance, this ap-The "very simple case" (to borrow a phrase from Mr. DISRAELI)

of the affair and upon a hurried glance, this ar Under one view of the affair, and upon a hurried glance, this appears to be the case, but another view, and a careful survey of the record of last Monday's business, shows that all parties, except Mr. France, begged the question—the very deep and grave question—raised between that gentleman and the persons who thrust upon him such parliamentary honours. The case stands where it did before the offender was so admonished, unless it may be described as worse than it then appeared. Mr. France did what some humourist once described as a little worse than nothing. In a sort of Pickwickian fashion, he expressed regret if he had offended against the rules of the House by any undue exercise of the form of expletive in the incriminated letter, but not a word of this epistle was unconditionally withdrawn; and, on the other hand, as we think Mr. Disraell justly observed, "his explanation rather aggra-

was unconditionally withdrawn; and, on the other hand, as we think Mr. DISRAELI justly observed, "his explanation rather aggravated his previous conduct."

In this position of the affair, we ask our readers to attentively parase the statement of Mr. France, which follows these remarks, and we think they will agree with us that this statement demands very different treatment to that which it has yet met with. Such an array of charges against public officers cannot be made anywhere beyond the "Hole in the Wall," or Hyde Park, without much damage to the public service, and we should think ruin to the reputation of either the accuser or the accused. It is a trite remark to say the House of Commons did either too much or too little herein. If Mr. France

deserves an admonition for writing an uncourteous letter to the Chairman of a Committee, he deserves to be pilloried, or have his ears nailed to a post for putting such a terrible statement into the hands of Mr. Forsyth, unless every one of the allegations, which are specific, is capable of proof—and, as we are informed by a venerable and highly estimable officer of the House, that such pains and penalties can be awarded for breaches of privilege, it would perhaps have only been proper if Mr. France could not have established his charges to have exhibited him in such sorry plight in the Old Palace-yard, for the elification and warning of the British public. Very seriously, however, we say that a claim to be heard by the great interest represented by Mr. France ought not to have been disregarded. This is no affair of verbal courtesy. If Mr. France had been called on his request there would, we apprehend, have been no naughty letter written, and if that offence merited the ostracism of the writer, why were not the other gentlemen called? It

cism of the writer, why were not the other gentlemen called? It was an error of judgment to shut out practical wisdom, and follow the exclusive light of theorists and diletanti witnesses, even though they were all free from the imputations of Mr. France, and of irre-proachable virtue. Is it yet too late to call such testimony? We hope not. But if the Committee has closed its labours the House must see to it that an alleged bad faith or error shall not again happen as we are told occurred in passing the Nitroglycerine Act of 1869.

With regard to the personal charges made in the statement of Mr. France we speak, of course, quite impartially, and, let us add, with hesitation and reserve. These accusations are not made in a hole or corner, or by an anonymous slanderer. The man who makes them holds his head in society respectably and boldly. A Speaker's summons reaches him in due course, and he neither shirks nor evades summons reaches him in due course, and he neither shirks nor evades the urgency and perils of its service. The accusations he prefers are uttered in Parliament by one of its members, a lawyer of distinction, and no denial of them is made. Parliamentary reporters take up the indictment, and send it broadcast all over the world. It is hard to suppose that Mr. France would risk the deserved punishment in person or pocket which libels of this character would entail upon him if incapable of justification; and it is as difficult to imagine men like Prof. ABEL, Col. YOUNGHUSBAND, and Major Majerne geometring and conniving at—or even being so culpably MAJENDIE committing and conniving at-or even being so culpably MAJENDIE committing and committing at committing and committing and committing and representations of public policy demand that the statement read in the House of Commons on Monday last, and from the factoristion of which that august body has turned a deaf, or, it may be, a contemptuous, ear, shall be submitted to a thorough investigation by some responsible and unimoreachable tribunal. by some responsible and unimpeachable tribunal.

by some responsible and unimpeachable tribunal.

Statement of Mr. R. S. France to the Hunce of Commune, Monday, June 1:—
RIGHT HONOURABLE SIR.—In the spring of 1871 a meeting of mine and quarry proprietors was held in London, for the purpose of endeavouring to secure a modification of certain clauses in the Nitredycerine Act of 1869, a course rendered neces sary through our having been entirely misled by the recital of the Act not being at all in accordance with the clauses.

At this meeting I was selected for the honovary task of conducting the correspondence with the Horno Olice, and the then Horne Secretary recognised the position I held in a letter he forwarded to me through the honourable Member for Merionetshire. From the day that I accepted the task thus imposed me I have had one continued struggle—ith the Government officials to whom I was referred, and at last it became clear that we, as mine and quarry owners, had no chance of redress unless we could bring the whole question fully and fairly before Parliament. With this object in view, petitions were presented to Parliament during the last session, and such petitions were signed by the employers of many thousands engaged in mining and quarrying operations; and it was solely on the assurance given by the then Home Secretary that we acquiesced in the enquiry being post poned to the present session.

We were quite aware that on such an enquiry taking place the official advisers of the Government might propose considerable alterations in the existing laws relating to explosives; and that whilst we could not reasonably object to such legislative restrictions as might from time to time be found necessary, it was only due to curselves to rage that such restrictions should not be unduly harassing.

In my first letter to the Right Honourable the Chairman of the Explosives Committee I asked him, in the most courteous manner, to be allowed to give rebutting evidence in regard to several of Major Majendie's proposals; and, I also applied, through my solicitors, M

terests at stake are at thousunifold more important than the majority of those cases which are heard before committees on private illis, insament as, in this instance, the good or evil results of the particular legislation must necessarily be leased by the large employers of labour, who, I stimuli, have already great difficults and the properties.

It is for this reason, Sir, I humbly submit that the right honourable the Chairman of the Explosives Committee acted differently to the Chairman of other committees, when he refuseed to receive relating testimony are regards the still further oppressive restrictions now suggested by Major Majordic.

I most humbly submit, Sir, that we have had sufficient experience of the mode of the committees when he refuseed to receive relating testimony are regards the still further oppressive restrictions now suggested by Major Majordic.

I most humbly submit, Sir, that we have had sufficient on the still further oppressive restrictions now suggested by Major Majordic.

I most humbly submit, Sir, that we have had sufficient over strength the carried out mainly on the suggestions of interested advisers. There is the more urgent recessive for this, inasmuch as during the investigations which develved upon me I became aware that exceedingly improper transactions by at the root of all the grievons injuries we have sustained under the Act of 1899, and that a full enquiry into those grievances would necessarily versel, to a great extent, the character of into those grievances would necessarily versel, to a great extent, the character of officials have realised large incomes through the peculiary interest they held, and even now hold, in the sale of the munitions of war to that department.

As one instance, amongst many others. I may state that on March 1, 1871, Col. Xuonghushaud, Major Majordic, and the state of the distribution of the state of the distrib

Chairman, it is certainly not desirable that I should again tenden his committee; but I am at the same time prepared to prove the of the statements I have made whenever called upon to do so.

AS TO TIME BARGAINS AT COLLIERIES.

The mineowners and the colliers of West Yorkshire have done The mineowners and the colliers of West Torkshire have done wisely. Upon the matter of wages they have entered into a time bargain for three months. There had been a dispute, which wasneferred to Mr. Robert Tennant, M.P., for Leeds (chairman of the West Yorkshire Coalowners' Association), and Mr. J.S. Bally (manger of H. Briggs, Son, and Co., Limited), on behalf of the master, and to Mr. Alexander Macdonald, M.P. for Stafford, and Mr. John Holmes, of Methley, on behalf of the men. The arbitrators failed to agree, and the difference went to the unpirage of Mr. Rupert Kettle. At the close of the first meeting, the unpire indicted the following memorandum, and the arbitrators agreed to its "After having heard the representatives of both parties in the matter of thee, isting dispute in the West Riding colliery district, and after fully considering the present position of both colliers and mineowners in relation to present and propertive prices, I advise that a binding arrangement be entered into y which he quest of the representatives of both parties now present I postpon y which he quest of the representatives of both parties now present I postpon y which he quest of the representatives of both parties move present I postpon of carrying out the suggestion, and I adjourn the meeting until until Tuesday, the 2nd of June next. In the meantime the mineowners and colliers of carrying out the suggestion, and I adjourn the meeting until until Tuesday, the 2nd of June, to receive their report, and, in case no agreement is arrived it, and form that day, fixing the rate of reduction, which shall comming a form to-day."

Mr. Tennant brought the subject before a meeting of his Association, and in the interest of peace the recommendation was accepted. Mr. Holmes had done the same with the men, with presentents.

Mr. TENNANT brought the subject before a meeting of his Association, and in the interest of peace the recommendation was accepted. Mr. Holmes had done the same with the men, with prety much a like result. When, therefore, June 2 arrived, and the unpire met both sides at Westminster Palace Hotel, very little difficulty was to be a subject to which between the control of the control of the subject to the control of the contr

much a like result. When, therefore, June 2 arrived, and the umpire met both sides at Westminster Palace Hotel, very little difficulty was experienced in his drawing up a final agreement, to which both sides assented, and this is it:—

"It is agreed between Robert Tennant, Esq., M.P., and James S. Bary of H. Briggs, Son, and Co., Limited), acting on behalf of the coalowners of the very Yorkshire district, and ALEXANDER MACDONALD, Esq., M.P., and Mr. Jois Holmes, of Methley, acting on behalf of the miners of that district, with the occurrence of Rupert Alered Kettle, arbitrator, that the wages of miners in the above districts shall be reduced as from and after May 20 last by the rate of 125 pecent, upon the rate of wages paid on March 31 last, upon condition that there is no further or other reduction in the said rate of wages claimed before the payar, which shall be after August 20 next. And upon further condition that there is no further reduction be then made, and the coalowners and miners cume mutually agree upon the same, then the question of such a reduction all the amount thereof, if any, shall be determined by proceeding under the terms proceed the same in all respects as the present reference."

Seeing that the 10 per cent, is the first reduction to which the West Yorkshire colliers have had to submit since the ebbing of the tide of prosperity, they should think themselves happy men in having employers who will consent to such an agreement as that upon which they have now arrived. The masters have given up for three months their claim to a much greater reduction by their men than 2½ per cent. In return, they can forecast for that pend, and their customers know that throughout that time it is not likely that there will be any alteration in the prices which now rule. and their customers know that throughout that time it is not likely that there will be any alteration in the prices which now rule. Thus the object of the umpire should be secured, and trade it coal in West Yorkshire be steaded. For it is hardly likely that the other disturbing element will come in. At this juncture in the history of the coal trade the industry needs protection from those within its own pale. A panic amongst those who sell is greatly to be dreaded. Certainly, for three months no West Yorkshire coalowner can rashly put down quotations, trusting to his ability to recomp himself by a further reduction in wages. Whilst arbitrating in the Cumberland coal trade, at Workington, last Friday M. Kerster Cumberland coal trade, at Workington, last Friday, Mr. KETTLE made a similar suggestion.

The Member for Cockermouth, who is the chairman of the Cam-

berland masters, and also Mr. Wilson, another chief collieryowner there, both concurred in the advisability of the plan, but in ther case saw difficulties which they thought would make it improdent to act upon it. Their competitors in the export market for stem coal are the Scotch masters, of whose quotations they must not kee far (if at all) in advance. That they might not be found helpless if the Scotch owners should reduce prices, the Cumberland masters set the Scotch owners should reduce prices, the Cumberland masters felt themselves compelled to decline the time-bargain suggestion. Without staying to enquire if the arrangement, had it been entered into in Camberland, would not have been gladly accepted in Scotland, we cannot help thinking that there are other collery districts besides West Yorkshire where, to the advantage of master and men alike, and to the good of trade, which just now so solly needs a steadying influence, such an arrangement as that accepted on Tuesday at Westminster might be concluded.

THE RATING OF LEAD MINES-VALUATION OF PROPERTY BILL.

Opinions in favour of placing lead in the same category as final copper for rating—on the dues—have been received, we understand from all the chief lead-producing counties, but the petitions signed to effect this object require to be written instead of printed, how already presented having been rejected because of this informality. It is most desirable that this mistake should be remedied, and fread presented that county members, as it seems probable that constitutions sent to county members, as it seems probable that constitutions. It is most desirable that this mistake should be remedied, and freb petitions sent to county members, as it seems probable that combined action will effect the desired object. A new form of petition is being prepared for signature in the City. Those who are taking interest in the subject in the country would do service by obtaining signatures of Chairmen of Quarter Sessions and Assessment Committees to the proposal, of which we believe they generally would approve, as they have done to the satisfaction of all parties in Debyshire. It is merely required to convince the Local Government Board that the interest taken in this matter is general, as we understand it can already be shown that the views of mining companies are unanimous on the subject, as far as has yet been ascertained. Immediate attention must, however, be further directed to the subject, as the Bill comes on for discussion next Monday, although the clauses relating to mines, which we expect will be keenly discussed. clauses relating to mines, which we expect will be keenly discussed, may not come on for a night or two after the Bill is in Committee. Those who have not done so should communicate with their county

members on the subject.

We have given in another column the returns for 1872 of lead, the returns for 1873 not being yet obtained on account of the late date at which the Metalliferous Mines Act orders the returns to be made. From the "Mineral Statistics of 1872," which are prepared with such great truth by Mr. R. Hunt, of the School of Mines, it appears the counties of England and Medal greenling to with such great truth by Mr. R. Hunt, of the School of Mines, it appears the counties of England and Wales yield lead according to amount in the following order:—Durham and Northumberland in 1872 yielded 19,106 tons. Montgomery and Shropshire follow ast with 15,445 tons. Cardiganshire is the most prolific lead-producing county in Wales after Montgomeryshire, producing 6764 tons. Debyshire, Cornwall and Yorkshire produced about an equal amoun, or between 5000 and 6000 tons. Cumberland, Denbighshire, Flinishire and the Isle of Man between 3000 and 4000 ageh Carnaroll. or between 5000 and 6000 tons. Cumberland, Denbighshir, Phosphire and the Isle of Man between 3000 and 4000 each Carnarvoshire nearly 3000 tons. The Valuation of Property Bill does not extend to Ireland and Scotland, but we notice a question is to be asked in the House of Commons on Monday as to the reason for the omission of Ireland and Scotland from the provisions of this Act. It should clearly be understood that by the provisions of the present Government Bill lead would be subject to all county rate, and whether buildings and machinery of non-producing mines should be rateable would still be left an open question for litigation, unless the point is clearly defined to the contrary, as would be the case the point is clearly defined to the contrary, as would be the case by the simple addition of the word "lead" to the words "tin and copper" in the Bill now before Parliament.

COAL ON THE PACIFIC SEABOARD. - Large discoveries of coalars COAL ON THE PACIFIC SEABOARD.—Large discoveries of coalist stated to have been made in the neighbourhood of the lines mapped out for construction by the recently organised Southern Pacific Railroad Company. The delivery of this coal at San Francisco at a chespirate would greatly assist the establishment of new lines of coan steamers from that port, and would consequently increase the properity of the place. The reckless way in which some Americans seem disposed, however, to cripple American railroad property has induced the Southern Pacific Railroad Company to proceed so cautiously with the development of its undertaking that at present the coal which

CERTIFICATED COLLIERY MANAGERS.

The very exceptional position in which certificated colliery managers have been placed by the provisions of the Mines Regulation nagers have been placed by the provisions of the Mines Regulation Act of 1872 has led to that body taking action for the purposes of Act of 1872 has led to that body taking action for the purposes of coal mines that in the passage of the Bill alluded to through its of coal mines that in the passage of the Bill alluded to through its of coal mines that in the passage of the Bill alluded to through its various stages in both Houses of Parliament there were no members who for a moment appear to have considered their position, or bers who for a moment appear to have considered their position, or bers who for a moment appear to have considered their position, or the meaning of the term "manager" is clearly defined. The interpretation clauses of the Act clearly lays down what constitutes an owner taken the termination of the meaning of the term "manager" is clearly defined, although the meaning of the term "manager" is clearly defined, although the person holding that position must be the most important official person holding that position must be the most important official person holding that position must be the most important official person holding that position must be the safe working of the about a colliery, for he is responsibility does not appear to be apportioned in say, whilst the responsibility does not appear to be apportioned in say, whilst the responsibility does not appear to be apportioned in say, whilst the responsibility does not appear to be apportioned in say, whilst the responsibility and penalties would fall on the manager. Such being the case, it is not surprising that the colliery manager in nearly all parts of the kingdom, now aware of the work of Parliament relating to mines, should form associations for their protection. Yorkshire and Lancashire appear to be the first to take the initiative, and their example is being fast follo and defend them against all actions, judgments, penalties, &c., that may be imposed upon them, also to assist and advance each other in their profession." These objects are such as cannot fail to ensure the hearty sympathy and cordial support of our colliery managers, and there is no doubt but what we shall have a very powerful organisation of a class of men, combining intelligence with great practical experience in the management of mines, but whose claims to consideration on the part of the framers and promaters of the Bill tical experience in the management or mines, but whose claims to consideration on the part of the framers and promoters of the Bill of 1872 were overlooked. It is not intended that the association chall be in any way aggressive, for the only power of an active character vested in the council is when a member is brought before character vester in the accuracy of an accuracy function and accuracy function and accuracy function and accuracy function accuracy functi sider that he has discharged his duty to the best of his ability suer that he has already be the best of his ability counsel shall then be employed to defend the action. We understand that a large number of members has already been enrolled, and the new combination promises to be in the highest degree successful, as it certainly deserves to be.

Nova Scotia Government Agent.—The appointment of a Government agent in England to represent the Province of Nova Scotia has remained in abeyance since the vacancy was created by the resignation of Mr. Frederick N. Gisborne, but it appears that an energetic movement is now being made to fill the office by offering it to Mr. A. HEATHERINGTON, whose labours in the past to make known the mineral resources of Nova Scotia are strong claims in his favour, should the position be one he would be free to accept. That his efforts in this direction have been advantageous to the his awour, smould the position be one ne would be ree to accept. That his efforts in this direction have been advantageous to the industries of the provinces is recognised by a large number of Nova Scotians, and there is every reason to believe that his appointment would be popular, many influential men considering that his untiring exertions deserve some recognition from the Government, and that if he were Government agent in England the more rapid evening out of the province upon which its future opening out of the mines of the province, upon which its future prosperity so much depends, would be much facilitated. We shall have great pleasure in announcing Mr. Heatherington's appointment to and acceptance of the office.

An American Coal-Cutting Machine—The Monitor Coal Cutter.—The machine invented by Mr. Horace F. Brown, of Cincinnati, has, it appears, been very successful in America. It occupies but a small space, and is but 27 in. high. It is run by compressed air or steam, carried into the mine in an iron pipe, terminating in a flexible hose of rubber, so as to permit freedom of motion in the machine. The cutting arrangement is an iron rim of 4 ft. diameter, covered with moveable steel teeth about 12 in. apart. These teeth can be taken out and ground when dull. This rim lies on small wheels, which support it, and allows a free motion, and has cogs on its under surface, which work into cogs on a shaft turned by the engine. The power is thus applied near the circumference of the wheel, instead of at the centre, as in the ordinary circular saw. The cutter can be put in to a depth of 3 ft. 6 in., or seven-eighths of its whole diameter, whereas the ordinary saw can cut barely to one-balf its usual diameter. The machine runs on a moveable track, and is fel by means of a screw working in the cogs. It will cut a yard is fed by means of a screw working in the cogs. It will cut a yard in five minutes, and the inventor claims that with it two men can cut 100 tons of coal in 24 hours.

COAL-CUTTING MACHINES.—At the Chesterfield and Derbyshire Institute of Mining, Civil, and Mechanical Engineers' meeting, on Thursday, Mr. Evans intimated that at present he did not think the coal-cutting machines worked successfully.—Capt. Jackson said he had heard from Mr. M'Dermott that he could make a hand machine whereby one man would be able to do the work of three. The machine would not be so expensive or so cumbrous as the other machines.—Mr. Howe did not think it proper for a report like that to go out, as he could not imagine how such a machine could do the work of three men.—After some further discussion on the merits of coal-cutting machines, the nection required to the coal-cutting machines the nection required to the coal-cutting machines. coal-cutting machines, the meeting passed a vote of thanks to Mr. R. F. Martin for his paper "On Coal-Cutting Machinery," and also to Messrs. Oliver for allowing the use of the foundry yard to enable them to view the origins the them to view the engines at work.

Comparative Tests of Safety-Lamps.—An interesting series of experiments has just been completed in the laboratory of the City Gas Examiner's office, by Prof. Charles Heisch, F.C.S., of the Middlesex Hospital Medical College, the superintending gas examiner, for the object of comparing the amount of light given by the Middlesex Hospital Medical College, the superintending gas examiner, for the object of comparing the amount of light given by the different forms of lamps patented by Mr. Willism Yates, C.E., of Pricess-freet, Storey's Gate, Westminster, and the Davy and Clamy lamp respectively. Each lamp was trimmed so as to give the best light, and account was then taken of the number of grains of oil consumed per hour, of the light given as compared with a standard sperm candle burning 100 grains per hour; the percentage of light and the percentage of oil. The light of the candle being taken as 190 per cent. of light per 160 grains consumed; 2, the Clanny, 1283 recent. 3, the all-round Yates, 13:22 per cent.; 4, the reflector lamps seem well adapted for use with colza oil, the Davy especially almost refused to burn. With whale oil, the experiments being otherwise similar, the first lamp gave 5:41 per cent.; the second, 9:60 per cent.; the sidence oil the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the fifth, 17:04 per cent. of light. And with seal oil the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second, 9:05 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second, 9:05 per cent.; the second of the first gave 6:31 per cent.; the second of the first gave 6:31 per cent.; the second of the first gave 6:31

REPORT FROM CORNWALL.

June 4.—Another week has passed without any change in the tin standard, and it must be confessed that the result of the Banca sale seems somewhat to have delayed the rise that we were anticipating. Still, however, the future is regarded with confidence, and wise men will be careful in their dealings. Railway matters in connection with the county have absorbed a good deal of attention of late, and at Wharncliffe meetings of the various companies interested have been held to consider the Bills which are now before Parliament. The Teign Valley Railway Bill has been dropped. This is much to be Teign Valley Railway Bill has been dropped. This is much to be regretted, for it would open up a promising mining as well as an agricultural district. Assent has been given on the part of the broad guage companies to the Bill for conferring further powers on the Truro and Perran Minerals Railway Company, and to the Bill for the Fal Valley line, the extension of which to St. Just Pool has been abandoned. The arrangement entered into by the Cornwall with the Truro and Perran and Fal Valley Companies is briefly this:—The Cornwall Companyare to construct a line from the Crow Hill Viaduct about two miles up the Fal Valley, and the Minerals Company will come to meet them there. Mutual running powers are to be given, and the Minerals Company will come to the Cornwall line at Truro. On Monday the most practical form of denial was given to the many untoward prophecies which have been uttered respecting the Cornward proph On Monday the most practical form of demai was given to the many untoward prophecies which have been uttered respecting the Cornwall Minerals Railway, for on that day it was opened for traffic. There was an accident to a day truin on the previous Saturday on the incline near Pontomill, caused by the train descending at too great a speed and the snapping of a rail. The train went off the line, and some of the trucks were completely smashed. However, none of the men who were in charge of the train were seriously injured, and the days was cleared away in good time for the convince. and the debris was cleared away in good time for the opening on Monday morning. The first train was started from the station at Par about six o'clock by Mr. Richardson, the general manager, who Par about six o'clock by Mr. Richardson, the general manager, who was accompanied by a number of the staff, and the carriage of iron ore and clay has now fairly commenced. The line will not be opened for passenger traffic for about six months, by which time all the arrangements for passenger accommodation will have been made, and everything be in thorough working order. There was no ceremony or demonstration at the opening. It was a purely business matter, conducted in a thorough business way, but hereafter we may expect to see the auspicious event—for auspicious, especially to Central Cornwall, it unmistakeably is—celebrated in a befitting manner. There is to be a very pleasant excursion over the line on manner. There is to be a very pleasant excursion over the line on Saturday, which has been organised in connection with the visit of the Royal Cornwall Agricultural Society to St. Austell. By the kindness of Mr. Roebuck, a train is to be run all over the railway on that day, up to the Perran iron mines, where—another instance among many of that gentleman's courtesy—the party, in number about 100, will find luncheon awaiting them.

One does not look to an agricultural exhibition, as a rule, to find matters which are specially connected with mining. But the Royal Cornwall meeting, at St. Austell, must be reckoned an exception, for one of the most prominent features in its mechanical department is the stone-breaker sent by Mr. Marsden, of Leeds, the gigantic cubing jaw of which has been crunching up during the show, with the greatest ease, the toughest rock to be found in the neighbourhood. Thanks to Captain Teague and others, the stone-breaker has been introduced

to Captain Teague and others, the stone-breaker has been introduced into Cornish mining industry; but where there are units there might with advantage be scores. It is employed with the best results at St. Austell in breaking up stone for metalling, and on the Cornwall Railway in preparing ballast; and yet in the West it is hardly known. Boscaswell Downseems likely to be fruitful in mining precedents. The other day it was decided, in connection therewith, that a miner's priority of claim for wages does not extend to the costs he may incur in enforcing that claim. Now, Mr. T. Cornish has applied to the Vice-Warden, on behalf of the lords of the mine, for priority of proof and payment before other creditors, and especially before debenture holders, concerning whom, he contended, they could not occupy a better position than that of an ordinary mortgagee, the debenture holders, concerning whom, he contended, they could not occupy a better position than that of an ordinary mortgage, the debenture holder being simply a mortgagee of only that which the lessees of the mine held by lease from the lords, who, by the terms of the sett, had power to distrain for unpaid dues. The position of the debenture holders, consequently, we secondary to that of the lords. Messrs, R. M. and J. R. Paull showed cause to the contrary, and the Vice-Warden has reserved his decision.

Warden has reserved his decision.

It is well known that numerous beds of anthracite, but no true It is well known that numerous beas of antimeter, but he due coal, occur in the carboniferous strata of the North of Devon. Recently a petroleum-bearing shale has been found near Barnstaple, but not apparently in sufficient quantity for commercial speculation; however, the discovery is interesting. Nothing has been heard publicly of late about the find of mercury near the head weir. Exeter, the Devonian slates, but it is understood that the point is to be further investigated.

A significant commentary on our last week's statement as to the A significant commentary on our last week's statement as to the large aggregate of fatal accidents which occur in connection with Cornish mines (though the loss of life in individual casualties may be small) has soon been supplied. Mr. Hambly, county Coroner, has opened an inquest at Roche on the body of a man named Gilbert, who died on Saturday last from injuries received by the bursting of a boiler of the engine at the North Goonbarrow Clay Works. A man named Menline, who was employed on the works, stated that he and four other men named Stackhouse, Gilbert, Thomas, and Pinch were, about four o'clock in the afternoon, sitting down in the kill linhay, when suddenly an explosion took place, and three of the kiln linhay, when suddenly an explosion took place, and three of the men were hurled out at the door. The deceased was shortly after-wards taken to his house, where he was attended by three surgeons, but he died about eight o'clock the same evening. It being stated that Stackhouse, the engineman, was severely injured, the Coroner thought it advisable to adjourn the inquest in order not only to examine him but that a competent person should inspect the biler tubes.

It has been stated that upwards of 300 limited liability companies

have been started to work mines in Cornwall, and that all but a very few have disappeared. Unquestionably in many cases failure has been due to insufficient capital; but it should be remembered that within the same period some scores, indeed hundreds, of cost-book mines have also ceased to exist. The fact is that neither system can furnish a royal road to success. Both are good in their way, but

JUNE 6. 1872.

It could readily bring to San Francisco remains unworked. Thus it it could readily bring to San Francisco remains unworked. Thus it it could readily bring to San Francisco remains unworked. Thus it it could readily bring to San Francisco remains unworked. Thus it it could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could readily bring to San Francisco remains unworked. Thus it is could not be result of the river pollutions due to the mining industry to the subject to the result of the river pollutions due to the mining industry to the subject to the result of the river pollutions due to the mining industry to the subject to the result of the river pollutions due to the mining industry to the subject to the result of the river pollutions due to the mining industry to the river pollutions due to the mining industry to the river pollutions due to the mining industry to the river pollutions due to the mining industry to the river pollutions due to the mining industry to the river pollutions due to the mining industry to re-bent this position of the river pollutions due to the mining industry to the river pollutions due to the mining industry t throughout this county, is chiefly due to a similar cause. The fish have been choked rather than poisoned, and their spawn has been buried in the slime which has subsided from the river water. This explanation of injury due to mine-polluted water does not, however, hold good in the case of the few lead mines which occur in Cornwall. The suspended matters contained in the effluent water from the buddles and slime-pits of tin mines subside very readily. In all the samples experimented upon the supernatant liquid became perfectly clear in six hours.

It is said that Dr. Emmens has taken up Holmbush, Kelly Bray, and surrounding mines, intending successfully to re-work them by introducing economy in managerial arrangements, and a new principle in the treatment of the ores. This appears to be a step in the right direction, and we hope to give full particulars next week.

REPORT FROM LANCASHIRE AND CHESHIRE.

June 4.—The coroner and jury enquiring into the Dukinfield Colliery explosion, after holding two sittings last week, are meeting again for two days this week, and there is only the faintest hope that the proceedings may terminate without another adjournment. At to-day's sitting the great event was the opening of the scientific department of the evidence, Mr. Maskell Peace, who appears for the proprietors, calling first Mr. Jacob Higson, the eminent mining engineer, of Manchester. Incidentally it transpired in the early part of Mr. Higson's examination that he was last year associated in concerns instrumental in raising nearly 3,000,000 tons in the early part of Mr. Higson's examination that he was last year associated in concerns instrumental in raising nearly 3,000,000 tons of 'coal. He stated that, after a careful examination on the day succeeding the disaster, he came to the conclusion that the gas causing the explosion had not been contained in any cavity known to exist over the roof of the half-moon tunnel, which, it will be remembered, was the seat of the disaster. In his own mind he became convinced that there must be some driving in a mine above, and, on informing the underlooker with him that he intended searching for such a driving, he was reluctantly told that there was such a one in the Smithy Mine, that gas had been seen in this, and searching for such a driving, he was reduciantly ton that there was such a one in the Smithy Mine, that gas had been seen in this, and that the mouthing had been built up. On this being opened, he found that over and above whatever cavities might have been caused in the roof of the half-moon tunnel, there was in this driving a gasometer, to which he had no hesitation in attributing the accident. In the building up of this mouthing, he said, had been displayed the most complete, improvement of mining and he could not derit. In the building up of this mouthing, he said, had been dis-played the most complete ignorance of mining, and he could not bring his mind to believe that any man who knew anything about mining had ordered it to be done. He readily bore testimony to mining had ordered it to be done. He readily bore testimony to the ability of Mr. Walshaw, who was alleged to have been manager when the sealing of the driving was effected; and, when asked if Mr. Walshaw was a man likely to have done this, said he should have had no hesitation in engaging Mr. Walshaw for any undertaking, and at one time offered him an appointment. Of the efficiency of Mr. Hilton, the present manager, Mr. Higson also spoke highly. The examination lasted several hours and was of a most ciency of Mr. Hilton, the present manager, Mr. Higson also spoke highly. The examination lasted several hours, and was of a most interesting character, Mr. Higson, who had inspected the mine frequently, expressing in the main his approval of the way in which the colliery had been carried on. The enquiry was further adjourned until to-morrow (Friday). Mr. Lloyd again appeared as counsel for the Crown, and Messrs. Wynne and Bell, Government Inspectors, were present. Mr. Peace was for the colliery proprietors, Mr. W. C. Lord for the manager, Mr. J. Lord for the friends of the deceased, and Mr. Mellor watched the proceedings on behalf of Mr. Walshaw. The Coal Trade is steadier, but there is no improvement in iron. In the large towns business is only just recovering from the suspension caused by the Whitsun holidays.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

June 4.—The crisis in the Coal Trade of this district continues. and the prospects of its termination are not more encouraging than reported a week ago. The demand for coal is so restricted that coalmasters do not see how to keep their collieries in more than very partial operation should the men agree to return to work, and this circumstance has a tendency to lessen the anxiety they might otherwise feel for a termination of hostilities. The miners, on the other hand, so long as they can be supported in idleness seem quite content to exist on the Union dole. The strife may, it would appear, under these conditions be prolonged almost indefinitely. The miners' agents continue to urge in their utterances at mass meetings a reference of the matters in dispute to arbitration, but the masters preserve an unbroken silence and show not the slightest sign of represerve an unbroken silence, and show not the slightest sign of retreating in any degree from the position they have taken up. An increased number of non-Union miners are at work in various parts

of the district, and the supplies of fuel are by no means scarce, considering the large proportion of collieries standing idle. Native forge-coal is 14s, to 15s, 6d, per ton, according to quality.

The greatest interest has been excited by the discovery of the Thick coal at Sandwell Park, which was briefly announced in last week's Journal. The coal was struck at a depth of 418 yards, and subsequent borings have proved its thickness to be 18 ft. A block of the coal was exhibited on 'Change in Birmingham to-day, and it is unquestionably of very good quality. The first load of the coal raised was yesterday conveyed in triumph to Patshull Hall, the seat of Earl Dartmouth, the owner of the Sandwell estates. The sinking of Earl Dartmouth, the owner of the Sandwell estates. The sinking is being continued to ascertain the existence or otherwise of the Heathen coal, Gubbin ironstone, white ironstone, and new mine coal,

which it may reasonably be presumed underlie the Thick coal deposit. There are buyers of the shares at 500% each, but none are offering. A meeting of the creditors of Mr. S. Marsh, of the Hateley Heath Colliery, West Bromwich, was held yesterday, Mr. J. H. Pearson in the chair. The financial statement showed liabilities 22,311%, and assets 3285%. It was decided to liquidate the estate.

In the South Staffordshire Iron Trade there is not much improvement to note this week. A blast furnace has been re-lighted by the

arborsfied Company, Bilston, thus raising the total number blowing to 40 out of 153 built. The number in operation six months ago was 93. It is very questionable whether any of the others which have been recently put-out will be re-lighted during the present year. Common cinder pig is quoted 34. 10s. to 44. per ton, and all-mine 54. 10s. to 64: but in the present state of business quotations must Common cinder pig is quoted 34. 10s. to 44. per ton, and au-mine 54. 10s. to 64; but in the present state of business quotations must to some extent be regarded as merely nominal. Shropshire pigs are steady at the rates last quoted. In the finished iron trade the principal feature of the week has been the reduction of the prices of another leading firm (Messrs. P. Williams and Co., Wednesbury Oak) to the basis of 124 for naked bars, thus following the example set two months ago by Messrs. Thornycroft, of Wolverhampton. Earl Dudley, Messrs, Barrow and Sons, Messrs, Bagnell and Son (Limited), and other leading firms have as yet made no change in their list quotations. Messrs, J. Bradley and Co., Stowbridge, who: their list quotations. Messrs. J. Bradley and Co., Stowbridge, who works have been standing idle for some weeks in consequence of the coal strike, announce by circular that they are again prepared to accept orders on the rates last quoted. Best sheets and hoops are in some want improved request, and prices are firm.

Germ an and Belgian competition continues to be somewhat severely felt in the wrought-iron tube and girder trades of South Staffordshire, and makers of iron wire-road in this district, find themselves hair.

and makers of iron wire-rods in this district find themselves being considerably undersold by continental houses. In some cases the difference in price is declared to be as much as 30 to 40 per cent.

To-dav's quotations on the Birmingham Stock Exchange include

the following:—John Bagnall and Son (Limited), 74.7s.; Chillington Iron, 6; Sandwell Colliery, 500, buyers; Cannock and Huntington Colliery, ½ prem; Ivy House and Northwood Colliery, ½ dis., sellers; Patent Shaft and Axle. 5½ prem.; and Birmingham Wagon, 184.

The Iron Trade of North Staffordshire is pretty much as last re-

Crown bars are steady, at 10l. 5s.; bridge plates, 12l. 10s.; ported. Crown bars are steady, at low, s.; bridge places, 122, 108; and boiler-plates, 122, 158, per ton. There is rather less demand for puddled bars than was experienced a week ago. Coal is in abundant supply, and forge coal is being sent to Birmingham at 14s, 81, per ton. delivered at the railway station. Much interest is felt in the successful result of the trial boring on the estate of the Duke of Suther-

cossful result of the trial boring on the estate of the Duke of Sutherlan I, near Longton, to which reference was made last week. Some valuable beds of coal and ironstone have been found, the development of which the Duke is resolved to commence without delay.

Mines Managers' extilicates of coupetency under the Coal Mines Regulation Acteung off at the Swan Hotel, Wolverhampton, on Monday. The extininess were Mr. J. P. Baker, the district Government Inspector of mines; Mr. W. Bassano, of Hayden Hill, near Dudley; and Mr. John Brown, of Cannock Chase; with their secretary, Mr. W. Blakemore, of Heath Town. Twenty-three candidates had intimated their incention of presenting themselves. Only 15 attended, and owing to one of the eardidates not bringing certain documents, 14 were examined. Exclusive of those from the immediate district there were several from Sheffield and from other distant towns. Each candidate had to write four treaties relating respectively to the ventilation of mines; to muchinery applicable to colliery oses; to surveying, both a over and below ground, and laying out of new plans in miles; and a practical paper on underground working and management, with special reference to the pring. On the same subjects there was also a rize to receive maintion. Commencing at ten o'clock in the morning, the examination lasted till near six o'clock in the afternoon, and the result will be known in a lew days.

In the afternoon, and the result will be known in a ew days.

BLAST-FURNACE St. v.G.—Mr. Charles Wood, Middlesborough onTest, writ s:—"Under the head of "More Experiments with Blest Furnee Stag,"
I read in the Dody Pet [in Let week's Moning Jarned] some interesting remarks
as to what Mr. Hill, M.P. for West Stiffortshire, has been doing. From the remarks therein stated, it appears that Mr. Hill has to crush the stag, and mix it up
with cement and broken stone, and that this can be put into buildings about 18 in
in height per day, and that this will cost about one third less than brickwork. This
is certainly very good, but I think I can show you that with the same material the
Cleveland Stag Working Company—who are carrying out my patents—are doing
something far better. In the first place I prepare the stag whilst it flows from the
last-furnee into shingle for concrete, or into slag sand. From the 11ste product
we make at a very low rate (say 5s, per ton) a very valuable concent. This cement,
mixed with the slag shingle, can be put into walls at 6s, per cubic yard. Thus you'll see that instead of cesting one third less than brickwork—which costs about
22s, per cubic yard—this slag concrete, as made by my system, costing 6s, per cubic
yard, shows a saving over brick a ork of 256 per cent." Mr. Wood adds porticulars
of buildings with walls 75 ft. high, in which the material described is exclusively
used; and states that it is being used also in the construction of the new railway
station at Middlesborough.—Examinghem Duily Pet.

REPORT FROM MONMOUTH AND SOUTH WALES.

June 4.—Those who might have included in the hope that when the Whitsun halidays were over trade would again be something like active have been disappointed. Things were dull enough last week, but this week the staple trades have almost been at a complete standstill, and it is quite uncertain when business will be resumed. All contracts between masters and men have at last ceased, and before trade transactions can be resumed an entirely new arrangement must be come to between them. It was at one time thought that if any appropriate them. arrangement must be come to between them. It was at one time thought that if employers and employed could agree apon the amount of reduction to be enforced there would be no further obstacle in the way of work being proceeded with. But such an expectation has proved to be erronious. The iron and coal workers have nearly unanimously agreed to submit to the 10 per cent. reduction proposed by the masters, but there are restrictions connected with it that the men strongly object to, and especially the colliers. Owing to certain rumours which were affoat, the masters determined to secure themselves against some Trades Union mo rement which was likely to prove disastrous to one or two of their numbers and therefore it was agreed that the usual monthly contracts should not be entered into until work was resumed at all the collieries at the 10 per cent. reduction. If the men really intend to accept the 10 per cent. reduction, and resume work, one and all, this provision would, of course, at once be non-effective. As a matter of couse, while the present stagnation continues there will be no new transactions entered into, and therefore it is useless looking for new orders for iron or any other commodity. The iron trade must, however, still be described as inactive. Similar remarks are applicable to the coal or any other commodity. The iron trade must, however, still be described as inactive. Similar remarks are applicable to the coal trade. The demand is sluggish, and as stocks were large, the stoppage at the collieries has not yet had any effect upon the market. This is the case in regard to the steam and house coal branches. There is not only no improvement in the Tin-Piate Trade, but it is getting so much duller, that other works are either being stopped altogether or only partially kept on, besides those included in the lock-out.

REPORT FROM SCOTLAND.

June 3.—The Warrant Market has advanced steadily since the date of our last report—say, from 88s, last Wednesday until 95s, 31, was paid this afternoon, the closing price to day being 95s. The state of the trade may justly be described as deplorable in the extreme, and the advance in price does not arise from any improvement in the demand, but is caused by speculation acting on a small stock and a diminished production. It is runoured that several furnaces are to be put in blast this week, and it is much to be desired that things may gradually assume a more natural aspect, as the present anomalous state of matters only tends to increase the prevailing depression and render a continuance of low prices and reduced wages the more probable. We cannot yet give detailed prices of the various brands, but quote No. 1 g.m.b. 95s.; No. 3, 93s.

16,800
7,016
9,984
104,669
1,950
400
1,550

Total increase for 1874 25,776

Yesterday the Pig-Lon Market was stirred a little through the anxiety shown by the Germuns to secure iron, but as the day wore on the market became quieter, and closed as above. The reason of this temporary spurt was scarcely known to the trade, as there was nothing new in the aspect of the wages dispute with the miners and the ironmasters, and the furnaces in blast were much the same in number as last week. There was nothing, therefore, to warrant the advance but the combination of a new class of "operators," and it was consequently followed by a slight relapse. The miners seem still hopeful of success, although they were warned by Mr. Macdonald, at a mass meeting held at Kigross on Monday, that white "he had never hesitated to point out to them the time when they could be at a mass meeting held at Kidross on Monday, that while "he had never hesitated to point out to them the time when they could be advanced—when the trude could afford it—he as honestly and faithfully told them when they should submit to a reduction, however unpalatable it might be, when the trade could not afford a longer continuance of the wage." He further "affirmed that he still held his position as the friend and benefactor of the miner, and said that he was more proud of it than if he had the wealth of the Bank of England or obtained the honour of knighthood. He advised the men to reserve their funds, and turn their attention to co-operative mining—keep their money and raise more, until they were able to acquire a colliery of their own."

Malleable Iron is in no way improved this week—makers resort-

Mateable from is in no way improved this week—makers resorting to short time—the peculiar changes in pig-iron giving buyers hope of a reduction, while makers are compelled to harden their prices. The shipments are about an average, and a consignment of locomotives to Peru brings up the estimated value of machinery. Our shipbuilders are very busy—the Fairfield firm paying between 7000l. and 8000l. a fortnight in wages—but a good quantity of their iron is coming from the South. The puddlers of Blochairn have a discrete with their employers.

dis ate with their employers.

The Coal Trade is moderately active, but prices have to be reduced to shippers, whose orders are under an average—the shipments for the week being only 34,094 tons, against 40,177 tons in the same week of 1873. Notwithstanding the thousands of colliers who are week being only standing the thousands of colliers who makes week of 1873. Notwithstanding the thousands of colliers who makes going about idle—on strike—there is a sufficiency of coal offering, and were they all working the market would become glutted in a month. In these circumstances, coalmasters manage to keep prices month. In these circumstances, coalmasters manage to keep prices month. In these circumstances, coalmasters manage to keep prices month. and they will then have to face a further reduction, which might be avoided by adopting Mr. Macdonald's advice at once—submission.

The aid of our subordinate law courts is still sought to authorise

replenishing their exchequers that they have not even had time to consider the question of the reduction of wages, which has been so prominently brought before them. Trade generally is very quiet, although the collieries have been working better than for some time past, and some stacks of coal have disappeared from the pit hills. The demand for London is by no means brisk, and scarcely an average tonnage is going over the Mulland Railway from the pits at Clay Cross, Langley Mill, Eckington, and Shipley. Despite the dull trade, falling prices, and new collieries being opened out in all parts of the country, the leaders of the working miners have taken what many persons consider the extraorlinary step of intaken what many persons consider the extraordinary step of investing their accumulated capital in the purchase of collieries. The prospect of making profits does not appear very bright under such circumstances. The South Yorkshire Miners' Association have paid a deposit of 11,000% for the Shirland, and in a few days will have to pay about 25 000% more; this will have the effect of exhausting the capital and of preventing a strike—which the executive in all prepay about 20 0000, more; this will have the effect of exhausting the capital and of preventing a strike—which the executive, in all probability, had in view in purchasing the colliery. Mr. Fowler, the chairman of the Sheepbridge Coal and Iron Company, has intimated has intention of erecting a church at New Whittington, in the immediate vicinity of the works. Mr. Fowler, it may be said, is the founder of the place, which is now a really thriving little town, and which we remember passing over less than 20 years ago, when it was a mere plain. During the past week the designs and plans for the Stephenson Memorial Hall have been exhibited in Chesterfield, and there is now every prospect that we shall have a large and the Stephenson Memorial Hall have been exhibited in Chesterfield, and there is now every prospect that we shall have a large and handsome building, worthy of the great man to whose memory it is to be raised. Stephenson, it may be said, was about the first man to open out the vast mineral wealth which abounds throughout the entire length of the Midland Railway from Sheffield to Chesterfield, Clay Cross, and along the Erewash Valley line.

The Sheffield trades have undergone no material change, and several of them are far from active. The Bessemer works are still busy, and there are some very large orders in hand for rails for Russin. Most of the cuttery branches are quiet, and there is no im-

veral of them are far from active. The Bessemer works are still busy, and there are some very large orders in hand for rails for Russia. Most of the cutlery branches are quiet, and there is no improvement in the business doing in cast-steel, either plain or manufactured. There has been more doing at the collieries in South Yorkshire than for several weeks past, but prices remain without alteration. The exports of coal from Grimsby has been very small as compared with last year, but there has been a very large increase in the tonnage sent from Hull to the Continent. The wages question, as might be expected, is the principal topic now under discussion. On Tuesday there was a delegate meeting at Barnsley, when about 24 000 miners were represented. There was not the least excitement in the town, and the proceedings were comparatively quiet. Many of the delegates who were sent to the previous meetings, and voted in favour of a reduction, were superseded by others who had orders either not to submit to any reduction whatever, or to a very trifling one. The result was that the proposal of the colliery owners for a reduction of 10 per cent. on the gross earning was successfully opposed, and that for a reduction to the xtent of 10 per cent. on the wages paid in October, 1871, was agreed to. This decision was made known to the employers on Wednesday, and will be taken into consideration at a meeting to be held on Monday next. Many persons are of opinion that a lockout will be the result of the action taken by the men. We, however, are not of that opinion, for we believe that matters will be amicably arranged, more especially as some of the colliery owners have intimated to the men that work will go on as usual at the ordinary prices. A strike is imminent at the Churchlane Colliery, near Barnsley, where the men have been receiving about 20 per cent. more for cutting coal than is paid at other collieries, and the company have given notice of their intention only the same seam.

SOUTH STAFFORDSHIRE AND EAST WORCESTERSHIRE INSTITUTE OF MINING ENGINEERS.

meeting of members was held in the Geological Museum, Dudley

A meeting of members was held in the Geological Museum, Dudley, on Monday; Mr. John Hughes presided, and there were present about 60 members, among whom were Mr. Henry Johnson, Mr. W. Spruce, Mr. D. Peacock, Mr. J. Cole, Mr. G. Spruce, Mr. D. Rogers, Mr. Dando, &c. Mr. Edward Phillips, of the Talbot Colliery, West Bromwich, was elected a member. Mr. John Tarley, coalmaster, Woodsetton, was proposed as a member, to be elected next month. The Secretary (Mr. H. Johnson) said he had received about 50 applications for the particulars of the Institute's premium of twenty guineas for the best coal-cutting machine suitable for the district. He had, however, received but two letters, stating that competitors were willing to show their machine. These were from Mr. Machemott, of London, and Mr. Joseph Edwin Smith, of Wolverhampton. The former said he was sorry that he was unable to show the Institute his machine, because only one had been made, and as that was at work at Aberdare he had not been able to remove it. It was very light and manageable, and weighed but 2½ cwts., all told; it could be worked by two men and a boy, and required no preliminary fixing. The machine would cut a groove of any depth from the face up to 6 ft., and the cost would be but 60%. Mr. Smith had not been able to send his machine, but he seemed very sanguine about it.

Upon the motion of Mr. T. Dando, seconded by Mr. Thompson, it was agreed that the time for sending in the reachines or models should be extended until the August meeting ought not to conclude without congratulating one of the ex-Presidents on the discovery of the Thick coal at Sanlwell. Many had sneered at his uphill work, but he had kept to his work and succeeded.—Mr. Henry Johnson, in reply, said they had found 6 yards of very excellent coal. They had begun sinking into it that morning, and would probably get to the bottom of it by Wednesday night, and on Thursday he hoped to inferent the applies of the whele of the wealth were the proper to the part of the probably get to the bo

begun sinking into it that morning, and would probably get to the bottom of it by Wednesday night, and on Thursday he hoped to inform the public of the whole result. He was sure he might say for the directors that on an early day the Institute would be invited to judge for themselves.

judge for themselves.

In the afternoon, the members paid a visit to Aston in order to inspect the pumping plant of the Birmingham Waterworks Company. Among those who joined the excursion were—Messrs. John Field (president), II. Johnson (ex-president), J. Hughes (vice-president), H. Johnson, jun. (secretary), D. Peacock. I. Foley, E. Foley, W. Spruce, G. Spruce, D. Rogers, J. N. Addenbrooke, B. Callear, J. M. Fellows, J. Thompson, C. J. Cooper, J. H. Wythes, J. Broughall, R. Latham, D. Plant, &c. The party were met at the station by Mr. J. W. Gray, M.I.C.E., engineer to the company, and were by hin conducted over the pumping houses in Lichfield-road. Messrs. Watt and Co.'s splendid condensing Cornish engines excited great admiration, Both these and the other large engines at the station were in beautiful order, and all accessories were nothing less than perfect. Passing between the two reservoirs the party next proceeded to the Ashton well, where the flow of water from the pump could be observed, and a draught of the water obtained as it came could be observed, and a draught of the water obtained as it came from a depth of 407 ft. from the surface of the ground. The water wheel, lifting water for condensing purposes, was also inspected, and the visitors then made a trip to Aston Hall. After viewing the

ejectments from their houses of these idlers, and their wives and families—the miners—a course which is only reluctantly entered upon, but which is necessary to bring to reason those whom nothing else will teach.

The proprietor of the Dykehearl Colliery, near Hamilton, was on Thurs-dy fined 10d. by Sheriff Spens, for having on April 2 Ediled to properly force the shart of the coal pit of which he was owner. He was also accused of failing or neglecing to establish the special rules at the colliery, but on account of some doubt being expressed by the Sheriff as to the competency of the complaint on this point, Mr. Kay, who appeared for Mr. Ralpid Moore, Government Inspector of Mines, withdrew the charge.

We understand that Dr. Robertson, jun., of Clyde House, Renfrew, has been appointed by the Borneo Company, of London, to make a survey and geological exploration of that island. He proceeds to it, via Brindisi, early this month, taking with him a staff of borers.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

Alme 4.—As usual, the men at the ironworks and collieries have been more than usually diligent after the holidays, in many instances for the very good reason that their capital has been exhausted. The colliers indeed have been so much occupied in the properly of the company who had employed the collieries have been working better than for some exhausted. The collieries have been so much occupied in the replenishing their exchequers that they have not even had time to consider the question of the reduction of wages, which has been so prominently brought before them. Trade generally is very quite day be should be very glad indeed to lay before the Institute, and give the members and the public the result as the result of the investigation from beginning to end, the stan temperature day he should be very glad indeed to lay before the limited on the public the result of the investigation from beginning to end, the same time some very ill-natured remarks had been as a some very ill-natured remarks had been and the pub

OUR LEAD AND SILVER MINES.

From the last issued official statistics—those for 1872—it appear From the last issued official statistics—those for 1872—it appears that the total quantity of lead ore raised and sold in the United Kingdom during 1872 was 83,968 tons 3 cwts, of the value of 1,146,165%, and rep esenting 60,455 tons of lead, of the value of 1,209,1154. During the same time 628,920 ozs, of silver, of the value of 1.7,230%, was obtained. For lead ore Durham and Northumber land occupies the highest place, producing upwards of 19,000 ton, whilst the highest produce of silver is from Cornwall, which yields 207,710 ozs. The subjoined is the summary for 1872:—

No. of Mines	Counties,	Lead	ore.	Lead	Silv	
	ENGLAND: -	Tons	cwts	Tons		-
18	Cornwall	5.463	10	4,098		100
5	Devonshire	746	9	522	15	207
4	Somersetshire	1.322	5	602	6	10
194	Derbyshire	5,612	0	4.191	18	
2	Staffordshire	240	14	180	3	1
10	Shropshire	7,386	17	5,602	14	
34	Yorkshire	5,311	5	3,954	6	2
30	Cumberland	3,721	17	2,813	8	
7	Westmoreland	1,679	2	1,259	8	50
33	Durham and Northumberland	19,108	10	14,399	8	1;
	WALES: —	***		14,000	•	72
1	Breconshire	9	0	6	0	
40	Cardiganshire	6,764	3	4,998	13	
1	Carmarthenshire	651	0	475	15	41
1	Pembrokeshire	130	0	97	10	2
1	Radnorshire	32	13	24	15	
11	Montgomeryshire	8,059	14	6,042	0	**
1	Merionethshire	17	6	13	0	13
6	Denbighshire	3,677	18	2,758	17	34
29	Flintshire	3,198	5	2,428	7	14
13	Carnaryonshire	2,742	10	290	i	18
10	ISLE OF MAN	3,529	0	2,639	2	145
2	IRELAND	962	0	726	5	1
4	SCOTLAND	3,605	5	2,331	7	8
55	Total of the United Kingdom	83,968	3	60,455	15	628

DEAN FOREST-RAILWAY ACCOMMODATION.

The Royal Forest of Dean was long neglected, except by a few The Royal Forest of Dean was long neglected, except by a few local capitalists, who invested in the coal and iron mines, but rey much kept their own counsel as to the value of the mineral tressures which were known to exist in abundance—to the outside world the Forest remained almost unknown. The projects and schemes of the few mining adventurers in the districts were almost entirely confined to their own commercial designs, exhibiting scarely any public spirit for the general benefit of the Forest population. This, whilst true in a general sense, applies with immense force to railway accommodation. Admitted that railways are of great importance in relation to coal, iron, and stone, in a commercial sense for the outlet of such produce to distant markets, yet it might have been expected that men engaged in trade, and realising large positic and incomes, would have thought of the needs of the public surand incomes, would have thought of the needs of the publican-rounding their works, so as to have lent their powerful influence and a portion of their capital, with a view to secure the advantages of passenger trains running through the neighbourhood; but, also there has been such a lamentable lack of public spirit that up to the present date the Forest of Dean is without passenger railway accommodation. The Bullo branch from the South Wales Railway to Cinderford and Churchway has been constructed for almost a generation, and could have been made available for passenger timile during the whole time; but, stranger to say it has only bean used. during the whole time; but, strange to say, it has only been used for mineral and goods traffic hitherto, and such is the apathy of the Great Western Company that we have no faith in its running the Great Western Company that we have no faith in its running passenger trains over the branch until shamed into it, or prompted to do so by a selfish rivalry in opposition to the Severn and Wye Company, which is expected shortly to open its line from Lylber to Lydbrook for passenger traffic. Then, perhaps, or shortly afterwards, the Great Western directors may wake up to action, but it ought never to be forgotton that our gratitude for this boon is due to the Severn and Wye Company, and not to the Great Western Company. We know that it has been usual to offer as an excuse on behalf of the latter company an assumed fact—that the tunnels and gradients of the Bullo line are not suitable or safe enough for pasencer trains.

But this apology will not hold, for the simple reason that there is not the substance of truth in it. We have not the gradient before us, but from common observation we are led to believe that the incline from Brimscourt station to Sopperton tunnel, between Strond and Cirencester Junction, is considerably steeper than the Bulb branch into the Forest. And as to the tunnels, perhaps the Bus Rock and Lewdley tunnels, the two short ones, might require some further portions of rock cut off in some places from the roof of sides, which could be speedily effected, but the long tunnel nearest to Bullo is an excellent one, and fully suited for passenger carriages to run through. The sharper curves on the line could be eased a little, and the branch, with but little trouble, time, and expense, could be rendered safe for passenger trains. That part of the excuse which assumes that the line is unsafe is worse even than the other which refers to tunnels, curves, and gradients, because, if true, But this apology will not hold, for the simple reason that there is other which refers to tunnels, curves, and gradients, because, if true, it would prove the reckless culpability of the company in not only it would prove the reckless culpability of the company in not only permitting but sanctioning year after year its own servants daily exposing their persons and lives going up and down the line with goods and truck trains. But not only has the Great Western Company neglected the public in point of passenger train accommodation, but it remained supremely indifferent to railway extension in the district, although the development of the mineral resources of the Forest called loudly for it in various directions, but finality appeared their favourite dogma and motto for this district. However, thanks to the enterprise and public spirit of the Severn and Wye Company, a move was made in the right direction, and now that company has lines in course of construction, central, and diverging

company, a move was made in the right direction, and now has company has lines in course of construction, central, and diverging to east and west sides of the Forest, so that we are in a fair way to be ultimately pretty well supplied.

The central and eastern loop line round via Lightmoor, Fores Bridge, and Trafalgar, to Lydbrook, will very shortly be opened for the running of passenger trains; and to the collieries just named it has run coal trains for some time past. The branch in course of it has run coal trains for some time past. The branch in course of construction from the trunk to Coleford is advancing, and when the Great Western connect their Monmouth line with Coleford there is will be a continuous run of rails from thence to Lydney. There is a short branch from the South Wales up through the village of Blakeney, and as far as the Fancy pit, which the Great Western

rer.

June 6. 1874.

Company purchased from another company, which broke down in its construction for want of adequate funds, we believe, and was its constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful, as it furnishes an outlet for two or three constructed proves useful to the general pay and the eastern residences and places of business. In the centre, and on the eastern residences and places of business. In the centre, and on the eastern residences and places of business. In the centre, and on the eastern residences and places of business. In the centre, and on the eastern residences and the Severn and Wye for of siding connections with the new lines of the Bullo branch, but which been done in East Dean in relation to the Bullo branch, but which been done in East Dean in relation to the Bullo branch, but which been done in East Dean in relation to the Bullo branch, but which been done in East Dean in relation to the Bullo branch, but the Whimsey and when the company (Limited), or the been done of their produce, and when completed we in relatively some construction of the tend saying something further in regard to it. But the mention of the which was obtained two summers ago; but tardy movements, and certain whiches, have so far delayed its construction. The promoters of this short line, which will be scarcely five miles in length, are, or this short line, which will be scarcely five miles in length, are, or this short line, which will be scarcely five miles in length, are, or this short line, which will be scarcely five miles in length, are, or this short line, which will be scarcely five miles in length, are, or this short lin

since then abandoned, and fresh engineers at a transformation of the route, bringing the gradient to from about 1 in 40 new survey of the route, bringing the gradient to from about 1 in 40 to 1 in 50.

This will undoubtedly be a great improvement upon the first plan. This will undoubtedly be a great improvement upon the first plan, but to accomplish it will involve the expenditure of additional but to accomplish it will involve the expenditure of additional capital, as it necessitates the construction of a longer tunnel through capital, as it necessary for cutting and constructing the tunnel labour and time necessary for cutting and constructing the tunnel labour and time necessary for cutting and constructing the tunnel itself, as otherwise under five miles of line need not consume such a length of time in the making. Messrs, Miller and Co. are the contractors, and the price is between thirty and forty thousand pounds. The company has already erected necessary sheds at the Hawthorns in a small meadow opposite Mr. James Marfell's residence. There are some curious bits of history respecting the price of land growing out of the necessities of this railway; one proprietor desires to receive from the company only at the rate of 400% per acre, while another (and a "topper" we should think) only requires at the rate of 800% per acre for a bit. Of course these attempts to obtain exorbitant sums will defeat themselves, as they deserve to do, by forcing a valuation, when in all probability they will be obliged to accept considerably less than the railway company now offers them. This new line will pass near two or three collieries, and several gales of iron ore granted to free miners within two or three years past, and since sold to capitalists with a view to form companies to develope the said mineral properties. The Messrs, Brain's Drybrook Iron Mine is also contiguous to this new line, and it will not be difficult to connect Wigpool Iron Mine with it as an outlet for its ore. Then there are several valuable stone qua is lone we may expect to see the number of men much increased, and the work of construction proceeded with in earnest.

At the Speech House Hill Colliery, Forest of Dean, a valuable vein

of coal has been cut, and it looks as if the operations of the com-pany, which is a newly-established joint-stock enterprise, would prove successful.

TO COLLIERY OWNERR, AND VIEWERS.

MR. GEO. SOUTHERN (Son of Mr. GEO. WM. SOUTHERN, H.M. Inspector of Mines), having a Business Connection with a Firm of Large Ropemakers, CAN QUOTE VERY FAVOURABLY for HEMPEN and WIRE ROPES, of the very best makes.

Prices, and all other particulars, may be obtained on application to Mr. GEO. BOUTHERN, 17, Wentworth-place, Newcastle-on-Tyne.

SHARES.

THE DIRECTORS of an ESTABLISHED and SOUND MINING UNDERTAKING will shortly have some SHARES TO OFFER TO BONA FIDE INVESTORS. The mine is thoroughly opened out, and has been making returns of the and Iron for some time.

For periodical analysis articulars, apply to— J. FLETCHER PAGEN, 10, Oxford Chambers, Lord-street, Liverpool.

IRON ORE ROYALTY.

A VERY VALUABLE IRON ORE ROYALTY TO BE SOLD, BY PRIVATE TREATY, in the DALTON district, adjoining mines proverbilly rich for metallic ore. Several lodes pass through this valuable property, which have realised great profits.

Address for particulars, to "J. P. E. B.," MINING JOURNAL Office, 28, Fleet-street, London, E.C. which have realised gree Address for particula street, London, E.C.

BARYTES (SULPHATE OF), CRUDE OR GROUND, D FOR SALE.
Apply to FORCE CRAG LEAD AND BARYTES MINING COMPANY, 69, Close, Newsaule-on-Tyne.

WATER-WHEELS, TRACTION ENGINE AND WAGONS. FOR SALE.—A POWERFUL TRACTION ENGINE, with India-rubber tyres to the driving wheels, in excellent working condition; and TWO WAGONS, constructed to carry 5 tons each, to run with it.

Also, TWO CAPITAL WATER WHEELS, one of them 30 ft. diameter and 3 ft. breast, and the other 30 ft. diameter and 4 ft. breast.

Further particulars and prices on application to "D. W. M.," MINING JOURNAL Office, 26, Fleet-street, London, E.C.

TO COLLIERY PROPRIETORS, AND OTHERS.

PIT SINKING.

FOR SALE, and ready for immediate delivery), a 14, 18, 25, and 35 horse power PORTABLE STEAM ENGINE, with link motion

reversing gear.
WINDING DRUM, GEAR, &c., complete.
Also, a 9-horse power VERTICAL ENGINE, with link motion reversing gear,
suitable for mining operations.
FOR SALE, —An excellent PORTABLE STEAM ENGINES; and a 7-ft. PAN
MORTAR MILL. Apply to—
BARROWS AND STEWART, ENGINEERS, BANBURY.

POR SALE, a HORIZONTAL HIGH-PRESSURE ENGINE, 13% in. cylinder, 24 in. stroke; HORIZONTAL HIGH-PRESSURE ENGINE, 14 in. cylinder, 30 in. stroke; and a PAIR of GUN-METAL PUMPS, 6 in. diameter, 12 in. stroke; also, a TUBULAR BOLLER, up to 60-horse power, of Yorkshire plates throughout.

Apply to W. T. HENDRY and Co., 2, Wilson street, London, E.C.

TOR SALE,—ONE 50 in. cylinder PUMPING ENGINE, 10 ft. stroke in cylinder, 8 ft. in shaft, with ONE BOILER.
ONE 24 in. cylinder WINDING ENGINE, 8 ft. stroke, ONE BOILER and DRAWING CAGE, complete.
Apply to Mr. WILLIAM LANGDON, Northumberland Foundry, Launceston, Comwall.

RAILS FOR SALE, in great variety of sections (perfect, and the other NECESSARY FITTINGS.

Apply to Breten, Richardson, and Co., Newcastle-on-Tyne.

MINING MACHINERY.

MESSRS. F. W. MICHELL AND CO. have FOR SALE several CORNISH PUMPING, STAMPING, and WINDING ENGINES, of different sizes: BOLLERS from 6 to 12 tons each; PITWORK of all sizes; CORNISH and other MATERIALS in general use in Mines. &c. EAST CARN BREA, REDRUTH, CORNWALL.

GREENER AND ELLIS' IMPROVED FETTLING FOR PUDDLING FURNACES is now in active operation at the SKERNE IRONWORKS, DARLINGTON, and LICENSES may be had for USING the PATENT on appleation to T. GREENER, STATION STREET, DARLINGTON. The improved yield and quality of iron produced, and the economy effected by the process, render its speedy universal adoption, in these times, a matter of ne essety and certainty.—Darlington, January, 1874.

M R. R. PERCY ROBERTS.

FINANCIAL AGENT,
CARLISLE.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

Stannaries of Cornwall.

In the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the BURRA BURRA COPPER AND TIN MINE COMPANY (LIMITED).—Notice is hereby given, that a PETITION for the WINDING-UP of the ABOVE NAMED COMPANY by the Court was, on the 30th day of May last, presented to the Vice-Warden of the Stannaries by John Lidgey, of Redruth, in the county of Cornwall, ironmonger, on behalf of himself and his partner, George Cornish, carrying on business at Redruth aforesaid, as ironmongers, under the firm of "Cornish and Company," creditors of the said mine company, and that the said Petition is directed to be heard before the Vice-Warden, at the Law Institution, in Chancery-lane, in Lon-ton, on Wednesday, the 17th day of June instant, at Eleven o'clock in the forenoon.

Any contributory or creditor of the company may appear at the hearing and oppose the same, provided he has given at least two clear days' notice to the petitioners, his solicitor, or his agents, of his intention to do so, such notice to be forthwith forwarded to P. P. Smith, Esq., Secretary of the Vice-Warden, Truro.

Every such contributory or creditor is entitled to a copy of the petition and affidarit verifying the same, from the petitioner, his solicitor, or his agents, within 24 hours after requiring the same, on payment of the regulated charge per folio.

Affidarits intended to be used at the hearing, in opposition to the petition, must be filed at the Registrar's Office, Truro, on or before the 13th day of June inst., and notice thereof must, at the same time, he given to the petitioner, his solicitor, or his agents. HODGE, HOCKIN, AND MARRACK, Truro, Cornwail (Agents for S. T. G. Downing, Redruth, Solicitor for the Petitioner). Dated Truro, June 2, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

N the MATTER of the COMPANIES ACT, 1862, and of the SPEARNE CONSOLS MINE COMPANY—Notice is hereby given, that ALL CREDITORS of the said company are REQUIRED, on or before the 13th day of June instant, to SEND IN their NAMES and ADDRESSES, and the AMOUNTS and PARTICULARS of their SEVERAL CLAIMS on the said company, to CHARLES WILLIAM CLIVTOR, the Official Liquidator of the said company, at the Stannaries Court Office, in Truro

FREDERICK MARSHALL, Registrar.

Dated Registrar's Office, Truro, June 3rd, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the GREAT ROYALTON TIN MINING COMPANY.—By an Order made by His Honor the Vice Warden of the Stannaries, in the said Matter, dated the 1st day of June instant, on the petition of John Norfolk, of Louth, in the county of Lincoln, Merchant, a contributory of the said company. If WAS ORDERED that the GREAT ROYALTON TIN MINING COMPANY should be WOUND-UP by the Court under the provisions of the Companies Act, 1862.

HODGE, HOCKIN, AND MARRACK, Truro, (Agent for S. T. G. Downing, Redwith, Solicitor for the Petitioner.)

Dated Registrar's Office, Truro, June 2nd, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the GREAT ROYALTON TIN MINING COMPANY.—The Vice-Warden has, by an Order made in the said Matter, bearing date the 1st day of J-me instant, appointed JOHN HENRY HAMLEY, of Trure, within the said Stannaries, an Officer of the said Court, to be the OFFICIAL LIQUIDATOR of the said company, FREDERICK MARSHALL, Registrar. Dated Registrar's Office, Trure, June 2nd, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the GREAT ROYALTON TIN MINING COMPANY.—Notice is hereby given, that ALL CREDITORS of the said company are REQUIBED, on or before the 18th day of June instant, to SEND IN their NAMES and ADDRESSES, and the AMOUNTS and PARTICULARS of their SEVERAL CLAIMS on the said company, to JUNY HENRY HAMLEY, the Official Liquidator of the said company, at the Stannaries Court Office, in Truro.

FREDERICK MARSHALL, Registrar.

Dated Registrar's Office, Truro, June 2nd, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the PERRAN CONSOLS MINING COMPANY.—The Vice-Warden has, by an Order made in the said Matter, bearing date the 3rd day of June instant, appointed CHARLES WILLIAM CLINTON, of Truro, within the said Stannaries, an Officer of the said Court, to be the OFFICIAL LIQUIDATOR of the said company.

FREDERICK MARSHALL, Registrar.

Dated Registrar's Office, Truro, June 3rd, 1874.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the PERRAN CONSOLS MINING COMPANY.—Notice is hereby given, that ALL CREDITORS of the ABOVE-NAMED COMPANY are REQUIRED, on or before the 13th day of June inst., to SEND IN their NAMES and ADDRESSES and the AMOUNTS and PARTICULARS of their SEVERAL CLAIMS to CHARLES WILLIAM CLINTON, the Official Liquidator of the said company, at the Stannaries Court Office, in Truro. FREDERICK MARSHALL, Registrar. Dated Registrar's Office, Truro, June 3rd, 1874.

WEDNESDAY, 17TH JUNE, 1874.

EAST WHEAL SETON MINE, TUCKINGMILL, CAMBORNE OHN THOMAS, Auctioneer, Redruth, WILL SELL, AT PUBLIC AUCTION, on Wednesday, June 17th, at Eleven o'clock, at the above mine, the following VALUABLE SPARE MATERIALS:—

VALUABLE SPARE MATERIALS:—

32 7 in. pumps.
1 10 ft. 6 in. working barrel.
1 12 ft. 6 in.
2 9 ft. 6 in. do.
2 9 ft. 6 in. windbores.
1 6 ft. 6 in. do.
2 6 ft. 6 in. doorpieces.
1 7 in. top door.
1 7 in. H plece.
100 fms. rail iron.
40 fms. iron ladders.
170 fms. 3 in. woed rods, strapping plates, bolts, &c.
Balance bob.
Travelling bob.
Serap iron, old timber, and sundry other articles in use in mines.
For further particulars, apply to the Auctioneer, at his offices, West End, Red-ruth; or to the Agents on the Mine.

CORNWALL. PARISHES OF BLISLAND, HELLAND, AND ST. MABYN, NEAR BODMIN.

MR. C. E. PEARCE (Auctioneer) WILL SELL, BY AUCTION, at the Royal Hotel. (Sandow's) Bodies of The Sell, By AUCTION, M. C. E. PEARCE (Auctioneer) WILL SELL, BY AUCTION, at the Royal Hotel, (Sandoe's), Bodmin, on Thursday, the 2d day of July next, at Three o'clock P.M., the FEE SIMPLE of the POLLOWING FARMS:—Lot 1.—TRESWIGGER, in the parish of Blisland, 60 A. 2 R. 28 P., occupied by Mr. Thomas Bate for a term ending at Machaelmas next.

Appurtenant to this estate are rights of pasture and turbary over about 2000 acres of common land, and there is on the farm a large iron lode.

Lot 2.—SOUTH KERROW, in Blisland, 12 A. 1 R. 27 P. occupied by Mr. Thomas Bate for a term ending at Michaelmas next. There are indications of china-clay on this estate.

on this estate.

LOT 3.—NORTH KERROW, in Blisland, 9 A. 0 R. 33 P., held by Mr. William Harris for a life, now aged 81, at a conventionary rent of 68.

LOT 4.—SOUTH PENQUITE, in Blisland, 16 A. 2 R. 7 P., occupied by Mr. Matthew Coppin for a term of 21 years from Michaelmas, 1867, with commonable rights over SOUTH PENQUITE MARSH. There are stream tin and indications of chimaclay in this lot.

LOT 5.—COCKS TENEMENT, in the parish of Helland, 48 A. 3 R. 13 P. held by Mr. Nickell for a life, aged 76, at a conventionary rent of £1 11s. 6d. The tithes en this lot are covered by a modus of 108, per annuum.

Mr. Nickell for a life, aged 76, at a conventionary rent of £1 lis. 6d. The tithes 6n this lot are covered by a modus of 10s. per annum.

Lot 6.—8LIPPER ROCKS' TEXEMENT, in Helland, 26 A. 2 R. 33 P., held by Mrs. Nickell for a life, aged 78, at a conventionary rent of £1 7s. 6d. The tithes on this lot are covered by a modus of 10s. per annum.

Lot 7.—LOWER KERNICK and PENNINGTON'S KERNICK, otherwise STONEY TOWN, in Helland, 47 A. 1 R. 8 P., occupied by Mr. Joseph Stick, for a term of 14 years from Michaelmas, 1867.

Lot 8.—BODWYN, in Helland, 57 A. 2 R. 13 P., including four-sixths of BODWYN DOWNS. occupied by Mr. Stephen Bate, for a term of 14 years from Michaelmas, 1867.

Lot 9.—BECOVEN, in the parish of St. Mabyn, 96 A. 0 R. 18 P., occupied by Mr. Henry Mills, for a term which ends at Michaelmas next.

All timber will be sold as part of the lats on which it stands.

Details of the estates and maps, with conditions of sal, and all other particulars and information, can be obtained on application to the Auctioneer, at Bodwin; FRANCIS HEXT, Eq., at Tredethy, near Bodmin; Mr. NICHOLAS WHITLEY, Truro; or Messrs Roup and Cornism, Solicitors, Penzance.

Dated 26th May, 1874. Dated 26th May, 1874.

F OR SALE.—
A 30 inch PUMPING ENGINE, with BOILER.
A 10 horse power PORTABLE ENGINE.
A 24/4 horse power SEMI PORTABLE ENGINE, on stand plate.
A WATER WHEEL, 33 feet high, 3 feet 4 inches breast, with iron axle, centres, and ring.

Apply to—
W. TORSON

BALLYCUMMISK AND COOSHEEN COPPER MINES, on the Schull and Roshrin Harbours, County of Cork, together with the COSILY PLANT and MACHINERY now in work and in good working order. With possession.

M ESSRS. FULLER, HORSEY, SON, and CO. are instructed by the Liquidators of the Ballycummisk Copper Mining Company (Limited), TO SELL BY AUCTION, on Wednesday, July 8, at One precisely, at the Auction Mart, Tokenhouse yard, London, in One Lot, the

Mart, Tokenhouse-yard, London, in One Lot, the

BALLYCUMMISK AND COCSHEEN COPPER MINES.

The Ballycummisk Mine, situate about 11 miles from Skibbereen, on the Rosbrin Harbour, available for vessels of 150 tons burden, has been opened for some years, and has yielded yellow, grey, and purple sulphurets of copper. As much as 128 tons of washed re have been raised in one month, and this may be increased by more than active development. There are two lodes, known as the North Lode and the Old Lode. The former has been proved to the thickness of 11 ft., and the latter of 6 ft. The workings have been sunk to a depth of 222 fathoms, with headings every 12 fathoms. They are efficiently drained by pumps on the various levels worked by a pumping-engine by Harvey, of Hayle, Cornwall; there is also a powerful winding-engine, by Williams, of Cornwall, with winding-gear, wire rope, and skip stamping machine with 12 heads, range of 11 hutches with jigging gear, three washing machines (two circular), all driven by a horizontal steam engine and boiler, by Harvey. There are crushing rollers, screens, riddles, and all requisites for the efficient working of the mine, several dwellings, offices, stabling, &c., and a wharf on Rossbrin Harbour.

The surface and underground workings are intersected by tramways, and the whole is in most efficient working order. The mineral area is about 125 acres, and is held for a term of which about 25 years are unexpired, at a dead rent of £50 per annum, and a royalty of 1 l6th.

The Cooshen Mine is distant about 2 miles from Ballycummisk, and is situate on Schull Harbour. It comprises 21 acres of surface land, with Coosheen Cottage, and the copper and other ores under the estate and lands of Coosheen Cottage, and the copper and other ores under the estate and lands of Coosheen Cottage, and the copper and other ores under the estate and lands of Coosheen have a set of pumps, worked by a Cornish pumping engine and holier. The winding gear is worked by a Cornish pumping engine and holier. The winding BALLYCUMMISK AND COOSHEEN COPPER MINES.

STAVELEY LEAD MINING COMPANY (LIMITED)

IN LIQUIDATION.

IN ESSRS, JOHN MCCLELLAND AND CO. have received instructions from the Liquidator to SELL, BY PUBLIC AUCTION, at the Law Association Rooms, Cook-street, Liverpool, on Wednesday, the 17th day of June next, at Three colock in the afternoon, the LEASE of the STAVELEY LEAD MINE (which has an unexpired term of 21 years and above yet truny, together with the WHOLE of the PLANT, MACHINERY, and LEAD ORE at surface.

surface. The mine is situate within two miles of the Staveley Railway Station, Westmorland. The agent has instructions to show the property.

The property is to be sold without reserve, and a plan of the mine may be inspected, and further particulars had, at the Offices of the Auctioneers, No. 8, Clayton square, Liverpool.

IN LIQUIDATION.

THE COMPANIES ACTS, 1862 AND 1867.
THE CAMBRIAN MINERAL COMPANY (LIMITED).

TENDERS will be received by the Liquidator, at his Office, No. 22. Westmoreland street, Dublin, until the 13th inst., stating the HIGHEST PRICE that will be given for the INTEREST of the company in the LEASES, of which eleven and 12 years respectively are unexpired, under which they hold the CWMGWNEN PHOSPHATE MINES, in the parish of Liantraside; and the BWLCH CROYLEN MINES, in the manor of Mochanat, both in the county of Montgomery; together with the WHOLE of the PLANT in use at the Mines.

Hurser particulars on application to— WM. 8. KILDAHL, Liquidator, 22, Westmoreland-street, Dublin. Dated 6th June, 1874.

WEST PANT-Y-GO SILVER-LEAD MINING COMPANY
(LIMITED). IN LIQUIDATION.

TO BE SOLD, BY PRIVATE TENDER, the MINE, PLANT,
MACHINERY, &c., of the ABOVE COMPANY, as a going concern.
Particulars, and orders to view, to be had on application to—
20, St. Helen's place, London, E.C. F. R. WILSON, Liquidator.

TO BE SOLD, BY TENDER, the LOUGH ALLEN COAL AND IRON COMPANY'S ESTATE, in the county of LETRIN, in IRELAND, covering 4287 statute acres; area of the coal deposits, 640 acres, containing three seams of coal, averaging 29 inches in thickness.

The coal is of good quality for house or steam, and commands the markets of the centre of Ireland. The water service is the River Shannon to Limerick, and the Grand and Royal Cands to Dublin and the Haland Towns. The ironstone is inexhaustible, and contains 40 per cent. of met dilic iron. Very little capital required to profitably and successfully work the mines, and the plant, boats, tools, and machinery on the spot might be had at a valuation.

The collieries are in a very forward state for working.

Further particulars may be had on application: and tenders for the Lough Allen Company's interest in the leases, works, and plant to be addressed to W. Y. Burlington, Esq., the Liquidator for said company, Arigna House, Keadue, Carriokon-Shannon, Ireland.

MINE SETT FOR SALE.

MINE SETT FOR SALE.

TO BE SOLD, BY TENDER, all that MINE SETT, called DOWNGATE CONSOLS, situate in the parish of STOKE CLIMSLAND, CORNWALL, for a residue of a term of 20 years, from the lat of November, 1869, dues 1-18th, minimum rent £15.

Several known lodes run through the sett. Holmbush sett bounds it on the south and west.

Sealed tenders to be sent to the undersigned, on or before the 16th instant.

Further particulars are to be obtained of—

Mr. E. NICOLLS, Solicitor, Callington.

TENDERS are INVITED for the PURCHASE of a VALUABLE
TIN MINE, together with the LEASE of the SETT, the WHOLE of the
valuable ENGINES, PLANT, patent DRESSING MACHINERY, BUILDINGS,
and PITWORK, fitted in two shafts to the 150 fathom level, and complete underground rails and plant. The property is situated in a well known district of Cornwall.

The mine has been opened to a great extent, and has returned large quantities
of tin, even on the workings since January last the sales of ore have more than paid
working cost.

Full particulars and orders to view will be given to principals or their solicitors
on application to Mr. Frederick Warnick, 25, Bucklersbury, London, E.C.

IRON ORE MINE.

TO BE SOLD, BY PRIVATE TENDER, the CADEY CROOK IRON ORE MINE. This Mine is in the neighbourhood of DALTON, and very near the Lindow Cost Property. It is 20 fms. deep, with a good lode of iron ore, worth over \$\psi\$ per fathom at the present time. There is a PORTABLE ENGINE and HORSE WHIM, with a good LIFT OF PUMPS, all in good working over. For any further particulars, apply to "J. B. L.," MINING JOURNAL Office, 26, Fleet street, London, E.C.

TO CAPITALISTS OR PROMOTERS DESIROUS TO MAKE MONEY.

TO CAPITALISTS OR PROMOTERS DESIROUS TO MAKE MONEY.

TO BE SOLD, a COLLIERY ROYALTY in NORTH WALES, close to rail or shipping port; several shafts partially sunk; coal fully proved of four seams of good house and steam coals in an area of upwards of 400 acres of 'urface. It adjoins the West Mostyn Coal Field, just successfully launched, where other under seams (including Cannel) have been proved, in addition to the above, so that eminent engineers state that the available coal in this royalty may be 88 ft, thick. Present holder will arrange to SELL the ENTIRE to an INDIVIDUAL or COMPANY FOR WHAT IT COST HIM, dividing all profit made above, which, even in a normal state of the coal trave, must be large, provided and the coal trave, must be large, provided and the coal trave, must be large, profit made above, which, even in a normal state of the coal traite, must be large, certain, and safe. Surveys ty eminent Staffordshire and Welsh engineers have already been made.

Address, "Nil Desperandum," care Mr. Watson, 15, Fenwick-street, Liverpool.

CHINA-CLAY MINE.

FOR SALE, ONE-QUARTER PART, or a MOIETY, of an EXTENSIVE and VALUABLE CHINA-CLAY MINE, in full work. Will Address, "A. B.," MINING JOURNAL Office, 26, Fleet street, London.

TO INVESTORS

TO INVESTORS.

IWO SPLENDID OPPORTUNITIES SUCH AS ARE SELDOM MET WITH—the one, a COTTON SPINNING CONCERN, rendy for IMMEDIATE WORKING, and stocked with the most VALUABLE MACHINERY, principally new—the other, a LARGE IRONMONGERY BUSINESS, at present and for the past 2: years in ACHIVE TRADE, and which has always realised very large profits—ARE NOW OFFERING.

Bong file investors only are invited to apply for interests therein. Adventitious investors, speculating with the object of receiving promotion money, will not be treated with.

Those only who desire to secure a permanent income on a moderate investment.

with.
only who desire to secure a permanent income on a moderate investment
ply personally, or address by letter—

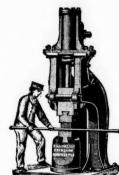
I apply personally, or address by letter—
MR. HALLAS, PUBLIC ACCOUNTANT, 32, FAULKNER STREET,
MANCHESTER,

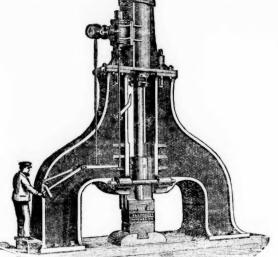
Who will furnish the fullest information, and to probable investors furnish letter of introduction to view the properties.

B. & S. MASSEY, OPENSHAW, MAN

Patentees and Makers of Double and Single-acting STEAM HAMMERS of all sizes, from ½ cwt. to 20 tons, with self-acting or hand motions, in either case giving a perfectly DEAD BLOW, while the former may be worked by hand when desired. Large Hammers, with Improved Framing, in Cast or Wrought Iron. Small Hammers, working up to 500 blows per minute, in some cases being worked by the Foot of the Smith, and not requiring any separate Driver.







Steam Hammer for Heavy Forgling



From 60 to 100 Steam Hammers and Steam Stamps may usually be seen in construction at the Works.

SPECIAL STEAM STAMPS, of great importance for Forging, Stamping, Punching, Bolt-making, Bending, &c. STEAM HAMMERS for Engineers, Machinists, Shipbuilders, Steel Tilters, Millwrights, Coppersmiths, Railway (arriage and Wagon Builders, Colliery Proprietors, Ship Sniths, Bolt Makers, Cutlers, File Makers, Spindle and Flyer Makers, Spade Makers, Locomotive and other Wheel Makers, &c.; also for Use in Repairing Smithies of Mills and Works of all kinds, for straightening Bars, bending Cranks, breaking Pigning & for straightening Bars, bending Cranks, breaking Pig-iron, &c





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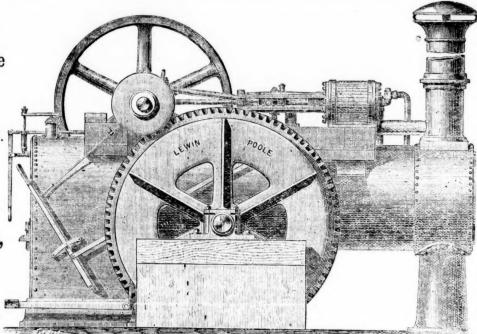
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WINDING AND PUMPING GEAR.

LEWIN, POOLE, DORSET.

THOMAS WARDEN & SON, IRON, STEEL, AND GENERAL MERCHANTS,

LIONEL STREET, BIRMINGHAM,

Manufacturers of Anvils, Vices, Hammers, Bellows, Tue Irons, Hydraulic and Screw Jacks, Crabs, Cranes, Spades, Shovels, Picks, Arms and Boxes, Axles, Springs, Hurdles and Fencing, Screw Bolts, Washers, Hames, Chains, Files, Nails, &c., &c. SECOND-HAND RAILS, AND EVERY DESCRIPTION OF RAILWAY, COLLIERY, AND CONTRACTORS PLANT ALWAYS ON HAND.

CHARLES PRICE AND CO.'S

PATENT RANGOON ENGINE



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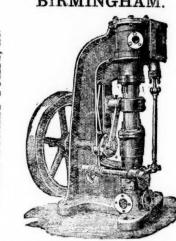
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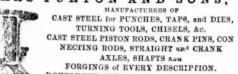
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THE MINING SHARE LIST.

BRITISH	DIVIDEND	MINES.

Shares	Mines.	Paid.	L	ast Pr.	Clos. Pr.	Tota	il divs.	Per	share. Last	paid
1500	Alderley Edge, c, Cheshire*	10 0 0	***			12			5 0 Apr.	1874
20000	Allt-y-Crib, l, Talybont"	2 0 0	***			0				
20000	Bampfylde, c, i, mn., Devon*	1 0 0	***	51/2	5% 5%	(2 0	. 0	2 0June	1873
28000	Blaen Caelan, s-l, Cardigan* (£4 sh.) Poscaswell Downs, t, c, St. Just *	3 10 0	***				10 9 5 8	0	2 0Oct.	1871
18000		116 5 0	***	55	40 50		15 0	. 5	0 0Aug.	
500	Bronfloyd, *ts-l, (£3000 Deb. B.8p.ct.)		***			110	0 0	2	3Jan.	
4000	Brookwood, c, Buckfastleigh	1 16 0	***			2	14 6	. 0	6 0 Nov.	1873
8348	Cargoll, s-l, Newlyn	5 0 5	***		21/2 21/4				12 6Oct.	
6400	Cashwell, I. Cumberland*	2 10 0	***			(4 0Aug.	1872
7500	Castle-an-Dinas, t. St. Columb*		***	70	65 70	500			2 0July 0 0Feb.	1874
8000	Carn Brea, c, t, Illogant Cath. & Jane, l.* Penrhyndendraeth	5 0 0	**		00 10	308		. 0	7 6June	1873
2450	Cook's Kitchen, t, Illogant	20 4 9	***	101/2	914 10	11	17 0	. 0	7 6Jan.	1873
10240	Devon Gt. Consols, c, Tavistockt*	0 12 0	***	11/4	3/8 3/4 47 40	116	10 0	. 0	12 0May	1872
4296	Dolcoath, c, t, Camborne	10 14 10	***	DI	47 49	104			12 6Jan.	
10000	East Balleswidden, t, Sancreed* East Caradon, c, St. Cleert	2 14 6	***	34	3/2 3/8	14			0 5Feb. 2 0Oct,	
9144	East Darren, l, Cardiganshire	32 0 0	***	- 74		221			0 0Apr.	
8400	Fast Pool, t, c, Illogan	0 9 9	***	10	10 11	13	11 3	. 0	2 6 May	1873
A 000	Exmouth s.l. Christow	0 7 6				0			1 0 May	
2800	Foxdale, I. Isle of Man*1	25 0 0	***			0			10 0Bept.	
40000	Glasgow Cara., c* [30,000 £1 p., 10,000		***	121	2001	0	4 10		1. 0Sept. 6 0Apr.	
38000	Great Laxey, l, Isle of Man* Great West Van, l, Cardigan*	2 0 0	***			0			1 0Sept.	1873
8908	Great Wheal Vor, t, c, Helstont	40 15 0	***	34	3/8 7/8		19 6	0	2 6 June	1872
6400	Green Hurth, I, Durham*	0 6 0	***		5 51/2	1				
1024	Herodsfoot, I, near Liskeardt	8 10 0				62		. 0	15 0Oet.	1872
18000	Hingston Downs, e, Calstock *† (£1 s	h.) —	***	11/6		4			5 0Dec.	1872
25000	Killaloe, sl, Tipperary	1 0 0	***	_ 3/a ···		562	3 11%	1	0 6 Mar. 0 0Mar.	1874
£120	Lisburne, I, Cardiganshire Lovell, I, Wendron	0 10 0	***			0	17 6	. 0	1 6. Jan.	
2000	Minera Mining Co., I, Wrexham*	5 0 0	***			63	9 8	. 0	4 0. Feb.	1874
20000	Mining Co. of Ireland, el, c, l*	7 0 0		6	534 6	(. 0	3 6 July	1872
12000	North Hendre, I, Wales	2 10 0	***	3		4	15 0		2 6June	1874
2000	North Levant, t, c, St. Just Old Treburgett, * s-l, ordinary shares	1 9 6				0			12 0Sept. 0 9Feb.	
0000	Old Treburgett, s.l (10 per ct. pref.)	0 10 0	***	% %			0 10%	0	0 101/2 Feb.	
8694	Pedn-an drea, t, Redruth	9 2 0	***			0		0	8 0 Nov.	1871
\$660	Penhalls, t, St. Agnes	8 0 0	***	214	2 21/2	3			2 0Jan.	1874
0000	Penstruthal, t, c, Gwennap	2 0 0	400	34	0 014	0			1 0Nov.	
6000	Phanix, t, c, Linkinhorne	4 13 4	2 0 2	31/2			19 10		4 0Nov. 5 0Mar.	
10000	Poli erro, t, St. Agnes Prince Patrick, * s-l, Holywell	15 0 0	***			0			2 0Jan.	
1120	Providence, t, Lelant (last call Mar. 74				91/ 91/		12 6		10 0Sept.	
2000	Roman Gravels, I, Balop"	7 10 0	***	1614	16 161/2	3			8 6Apr.	
0000	Shelton, cl, t, St. Austell	1 0 0				0	1 0		1 0Feb.	
	Slimeford Dressing, t, Calstock*	1 0 0		70	OF THE	713			1 1Sept.	
6000	South Caradon, c, St. Cleer South Cara Brea, c, t, Illogan	1 17 6	***	31/4	0 01/	713			0 0Apr. 2 6July	
	South Darren, /, Cardigan*	3 6 6	***			1	1 6		1 6Nov.	1870
8771	St. Just Amalgamated, t*	3 10 0				0	9 0	0	4 0 Nov.	1871
12000	Tankerville, I, Salop*	6 0 0		934	934 934	3				
30000	Terras, t, St. Austell*	1 0 0		- "		0			1 6Oct.	1872
	Tineroft, e, t, Pool, Illogant	9 0 0 6 5 0	***	34	31 33	47			5 0 May 10 0Nov.	1879
15000	Yan, /, Llanidloes*	4 5 0	***	30	27 30	12		. 0	12 6Apr.	1874
8000	W. Chiverton, I, Perranzabuloet	10 0 0		3	2 21/2	52	10 0	. 0	5 0 June	
2048	West Wheal Frances, t, Illogan	27 3 9		15	13 14	8			5 0Oct.	
512	Wheal Basset, c, Illogant	5 2 6	4.00	30	25 2714		10 0	1	10 0Ang.	1872
4295	Wheal Kitty, t, St. Agnes	5 4 6 15 17 6	999	914	2 227	82	2 3	0	4 0 Mar. 10 0 May	1874
10000	Wheal Margaret, t, Uny Lelant Wheal Mary, t, St. Dennis*	5 0 0	***			02			10Jan.	
80	Wheal Owles, t, St. Just	70 0 0			100 100		10 0		0 0 Aug.	
12000	Wheal Russell, c, Tavistock	1 0 0	***			0	2 9	0	0 9Mar.	1874
15000	Wheal Tregoss, * t, Roche	1 0 0	***	459		0		0	1 0Jan.	1873
10000	Wheal Whisper, t, c, Warleggan* Wicklow, c, sul, i, Wicklow	1 0 0		93/	91/ 91/	0	9.0	0	0 6 May	1873
25000	Wicklow, c, sul, 1, Wicklow	2 10 0	***	074	31/4 31/4	52	p 0	U	2 6Mar.	1012

FOREIGN DIVIDEND MINES.

	FOREIC	. 74		120	1321 15 201 121 13131			1
35500	Alamillos, , Spain*t	2	0 0	***	3 11/2 2	***	1 3 9 0 2 0Mar. 1874	1
80000	Aimada and Tirito Consol., s*t	1	0 0	***	36 1/2 3/4	***	0 4 3 0 1 0 May 1878	
	Australian, c, South Australiat	7	7 6	***	11/4 11/4 11/4	***	0 11 6 0 2 0July 1873	
	Battle Mountain, * c, (6240 part pd.)	5	0.0	***	***		0 10 0 0 10 0Nov. 1872	
	Birdseye Creek, g, California*	- 4	0 0	***	314 314 314		0 11 6 0 2 6Mar. 1874	1
	Bensberg, I, Germany	10	0 0	***			0 17 4 0 8 0July 1873	
12320	Burra Burra, * c, So. Australia	5	0 0				56 0 0 0 10 0 Oct. 1872	1
20000	Cape Copper Mining, "t So. Africa	7	0 0	***	29 27 29		15 15 0 1 0 0Mar. 1874	
	Cedar Creek, g, California*	8	0 0	***	214 21/8 23/8	***	0 5 0 0 2 6June 1873	1
80000	Central American Association*†	0	15 0	***		***	0 6 0 0 1 0July 1869	Ŧ
150(0	Chicago, s, Utah*	10	0.0	***		**	0 16 0 0 4 0Sept. 1873	1
21000	Colorado Terrible, s.l. Colorado*†	6	0 0	***	414 334 414	***	0 8 0 0 2 0Oct. 1871	1
	Don Pedro North del Rey*t	0	16 0	***	16 38 16	***	2 5 9 0 2 0 Mar. 1872	1
23500	Eberhardt and Aurora, s, Nevada*†	10	0 0	***	31/8 31/4 31/4		1 0 0 1 0 0July 1871	1
2352	Eldorado, g, Nova Scotia*	10	0.0	***			2 5 0 0 15 0June 1878	1
60000	Emma, g, s, Utah (25,000 fully pd.)	20	0 0	**	236 21/8 23/8		3 12 0 0 6 0Dec. 1872	1
70000	English and Australian, cf S. Aust.	2	10 0	***	156 136 156		2 7 3 0 2 6Mar. 1873	1
15000	Ferguson, g, California*	2	0 0	***	***	184	0 3 0 0 3 0April 1872	1
	Flagstaff, s, Utah*	10	0.0	***	41/4 41/4 41/4	**	4 2 0 0 5 0July 1873	1
25000	Fortuna, I, Spain*t	2	0.0		5% 4% 5%	***	4 4 4 0 5 0Mar. 1874	1
	Gold Run, hyd	1	0.0	***		***	0 2 4 0 0 4Oct. 1872	1
68000	Kapunda Mining Co. Australiat	1	3 0	***	14 1/8 1/4	***	0 2 4 0 0 6June 1873	1
20000	Last Chance, s,* Utah	8	0 0		214 11/4 21/4	***	0 14 0 0 2 0July 1873	Ī.
	Linares, I, Spain*t	3	0 0		4 314 4		14 10 10. 0 7 6 Mar. 1874	1
7837	Lusitanian, Portugal*† (£5 shares).	3	0.0	***	134 11/2 13/4		1 11 6 0 1 6Mar. 1873	1
	Mammoth Copperopolis of Utah, c, s	10	0.0				0 5 0 0 5 0Dec, 1872	П
5000	Mountain Chief, s, Utah*	10	0 0	***		***	0 4 0 0 4 0Jan. 1873	ı
	Prussian Mining & Ironworks, cl, i.	30	0 0		***	***	6 0 0 3 0 0July 1873	1
10000	Pontgibaud, s-l, Francet	20	0 0	***	22 20 22	***	15 16 8 0 19 9June 1874	1
	Port Phillip, g, Clunes*t	1	0 0	***	38 36		1 8 0 0 1 0Jan. 1872	1
44000	Richmond Consols, s, Nevada*†	5	0 0	***	714 61/2 7		1 12 6 0 5 0Mar. 1874	1
120000	Scottish Australian Mining Co.*t	1	0 0	***	156 11/2 15/8	***	15 per cent May 1874	
112500	Sierra Buttes, g, California*†	2	0 0		214 21/8 23/8		1 8 0 0 2 0Dec. 1873	1
60000	Bouth Aurora, s, Nevada*	5					0 14 2 0 2 0Nov. 1873	1
15000	Bweetland Creek, g, California*†	4			41/2 41/4 41/2		2 12 0 0 4 0Mar. 1874	1
20000	Tolima, q, s* (6000 sh, are £5 f, pd.)	4			84	***	0 11 6 0 6 6 May 1874	1
600	Westphallan, s-l, c, Prussia*	20					54 0 020 0 0Dec. 1873	1
15000	Western Andes, s* (8000 £5 fy. pd.)	3	10 0		21/2 21/4 31/4	***	0 3 7 0 1 9Jan. 1874	1
								1

NON-DIVIDEND FOREIGN MINES.

Shares	Mines.	P	aid.	L	ast Pr.	Cles. Pr	. Last Call.
20000	Auglo-Australian, q, Victoria*	2	10 0	***			Sept. 1872
20000	Anstralian United, q. Victoria*t	2	10 0	***	136	11/4 11/4	Fully pd.
3000	Bellavista, s. Peru* (£10 shares)	10	0 0	400			Fully pd.
20000	Blue Tent, hvd., California	5	0.0			5 337	Fully pd
80000	Braganza, g, Brazil*†	0	15 0	***			Oct. 1870
12000	Camp Floyd, s, Utah*	10	0 0	***			Fully pd.
25000	Cesena Bulphur Company, Romanga, Italy*	10	0.0	***			Fully pd.
80152	Chontales, q, s, Nicaragua*† (and 12,542 of £1 15s.)	2	0 0	***	3/4	1/2 3/4	Fully pd.
6000	Clifton, s, Colorado*	8	0.0	***		/- /-	Feb. 1872
10000	Crescent, g, Plumas County, California*	10	0.0				Fully pd.
100000	Cuiaba, q. Minas Geraes, Brazil*	0	17 6	***			June 1872
10000	Donglas, s, Georgetown, Col	8	0.0		-		Fully pd.
7500	East Sheboygan Preference* (40,000 ordinary shares)	2	0.0				Fully pd.
	Excelsior Hydraulic Gold Washing Co., California*		0 0	***			Dec. 1871
	Exchequer, g, s, California*		0.0	***			Fully pd.
85000	Frontino and Bolivia, g, New Granada*†	2	0 0		34	36 36	Fully pd.
80000	General Brazilian, g*	1	0.0			10 10	Fully pd.
10000	Goetzel Tunnel Co., Georgetown, Col	7	0.0		-		Fully pd.
40000	Holcombe Valley, 9,* California	1	0.0	***	-	34 76	July 1878
6000	Hornachos, * s /, (£10 shares)	9	0 0			, ,	Jan. 1874
20000	Imperial Brazilian Collieries, Brazil*	5	0.0	***			Fully pd
2000	Independence, g, California*	5	0.0		3	234 234	Fully pd.
20000	I. X. L., g, s, California*	5	0 0				Fully pd.
RODDO	Javali, q, Nicaragua*	3	0.0		34	36 36	Fully pd.
12000	Lanestosa,* l, z, Viscaya, Spain (£2 shares)	1	10 0				Jan. 1874
6,000	London and California, 9*†	2	0.0				Fully pd.
75000	Malabar, g, Colombia* (65000 issued)	1	0.0	***	34	36 76	Fully pd.
4000	Malaga, /, Spain*	10	0 0	***	***		Fully pd
4 1000	Maljaso, g, Colombia* (10000 pref. shares, 5s. paid)	1	0.0	***	3/4	7/8 I	Fully pd.
12000	Menzenberg, c, Honnef, Germany*	8	5 0				Fully pd.
14000	Montague & Waverley Gold Quartz Crushing Co., N. Scot.	2	0.0	***			Allotment
6000	Monte Loreto, g, c, Italy*	- 5	0.0				Fully pd.
15000	New Pacific, 9, s, Nevada* New Quebrada, c, Venezuela*	. 6	7 6	***	\$4	36 36	Jan. 1874
660.00	New Quebrada, c. Venezuela	. 0	0.0	***	31/	3 3%	Fully pd.
80000	New Rosario, s, Mexico*	1	0.0	***	3/4	1 13%	Fully pd.
20000	New Zealand Kapanga, g, Coromandel*	20	0 0	***	41/3	434 5	Fully pd.
Toona	Newfoundland,* /	10	0 0	000			Fully pd.
Benefit	Panulcillo, c, Chili*†	- 7	0 0	0.04	11/	114 2	Fully pd.
	Pestarena United, q, Italy*†		0.0	0.9.0	13/	36 36	Fully pd.
Bindida	Rica, q, Colombia* (40000 issued)	1	0.0	***	3/6	36 36	Fully pd.
Bedner	Rio Tinto, c, Huelva, Spain		0.0	200	736	816 9	Jan, 1874
Turner	Rossa Grande, g, Brazil*† (£1 shares)	0			36	3/4 3/8	July 1872
10 444	Puby Consolidated, s. Nevada*	10	0.0	***	- 78	78 98	Fully pd.
80000	Ruby Consolidated, s, Nevada* Russia, c, Orenburg and Uta*†	10	0 0	***		31/ 31/	Fully pd.
95000	San Pedro, c, Chili*	2	0.0	***		2 234	Fully pd.
20000	Santa Barbara, * o, Brazil	0	7.6	***	1	34 34	Mar. 1872
10000	Silver Plume, s, Colorado*	1	0.0	***		13 74	Fully pd.
97500	Snowdrift, s, Colorado*	2	0.0	***			Fully pd.
#25300	o St. John del Rey" (E5 stock and its multiples can be de	tine	in)	***		255 260	"Stock"
98000	St. Lawrence, q,* Cali ornia	.5	0 0	10.			Fully pd.
95000	Star of Nevada, s* (12000 issued)	2	0 0	***			Fully pd.
80000	Tecoma, s. Ctah* Thornhill Reef, g. Australia*	10	0 0	***	13/	34 1	Fully pd.
20000	Thornhill Reef, g, Australia*	1	0 0	***	1/2	,-	Fully pd.
48174	United Mexican, s, Mexico 11	28	7.8	40	834	436 456	May 1868
14000	Utah, g. s-l, Utah*	5	0 0	***	136	136 136	Fully pd.
78000	Torke Peninsula, c, South Australia	1	0 0	***	36	16 H	Fully pd.

Shares.	Mines.	Paic	L. L	st F	r. Cle	18. Pr.
25000 Aberd	unant, /, Llanidloes*	1 0	0	13	413	11%
10000 Abery	twith, * s-l, Cardigan	4 0	0	_		
	se Lake, t, c*		0	-	***	
12000 Asshet	on, /, Carnarvonsbire*	5 0	0		2	14 3
	mmisk,* c, Schull		0			-
12000 Bedfor	d Consols, c, Tavistock	1 7	0	_	***	
	d United, c, Tavistock		6	13	4 1	13/
25000 Beisto	ie,*c, Devon(3000 sh. 2s.6d. pd.)	1 0	0		4 2	
	ills, t, c, Bt. Agnes		6	-		
	Shropshire* (1000 reserve)	2 0	0	1	34	136
	n Hill, * mn (7000 sh, £1 pd.)			-	***	
	mbor, l, Cardigan			_	***	
30000 Burro	& Butson, * t, c, bl, St. Agnes		0		***	
	Duma # 4 a bl Vangun	1 0	0	1	11/	12/

30000	Burrow& Butson, * t, c, bl, St. Agnes	1	0	0	-	***		
20000	Burra Burra, * t,c, bl, Kenwyn	1	0	0	1	15	6 13	4
5468	Bwadrain, s-l, Cardigan* (£4 shares).	3	15	6	_	***		-
4896	Bwlch Consols, s-l, Cardigan*1 (£5 sh.) 4	16	0	_	***		
	Cae Gynon, I, Cardiganshire*†		0	0	_	***		
	Caldbeck Fells, I, Cumberland*		0	0	-	***		
5584	Carn Camborne, c, t, Camborne	5	3	6	3	4 3	4 1/4	
	Castle Gate, t, St. Colomb*	1	0	0	_			
	Cathedral, t, c, Gwennap*	1	10	0	1	3	4 34	
	Cefn Brwyno (lim. to £5)	5	0	0	_	***		
6000	Cefn Consols, l, Flintshire*	5	0	0	-	***		
	Central Van, * l, bl, Llanidloes		0	0	_	***		
	Court Grange, s l, Cardiganshire	0	10	0	3	4 3	4 34	
	Crenver & Abraham*† (25949 sh. £1).	2	0	0	3	5 3 8 3	6 36	
	Cwm Bychan, * s.l, Montgomery	1	0	0	_			
30000	Cwm Elan, I, Radnorshire*	1		0		240		
15000	Cwm Nant Ddu,* /, Montgomery	1		0				
	Cwm Ricket and Maesnant, I, Mont.*		11	0	-	***		
	Cwmystwith, /, Cardiganshire!		0	0	-	***		
	Deer Park, t,c, Tavistock		0	0	_	****		
7500	Denbighshire Consolidated, 4	3	. 0	0	_			
656	Ding Dong, t, Gulval	49	14	6	-	***		
			-					

NON-DIVIDEND MINES.

ŀ	256	Cwmystwith, /, Cardiganshire!	60	0	0	***	
		Deer Park, t,c, Tavistock					
	7500	Denbighshire Consolidated, !	3	. 0	0		
		Ding Dong, t, Gulval					
	12000	Dolwen Consols, I, Cardigan*	1	0	0		
	6500	Drake Walls, t, c, Calstock	5	0	0		
	10000	Duchy Great Consols, c, Calstock	3	0	0		
	10000	Dunsley W. Phonix, t, Linkin. *	2		0		
	15000	Dyliffe, * l, Montgomeryshire	6	0	0		
	512	East Basset, c. Redrutht!	73	10	0	21/2 2 21/4	
	800	East Black Craig, * 1., Scotland	25	0	0	***	
	3000	East Boscaswell, t, St. Just	5	0	0		
	4000	East Chiverton, I, Perrangabuloe	5	17	6	11/4 1 11/4	
		East Cwm Vron, !, Llanidloes*					
	3000	East Dolcoath, t, Illogan	10	0	0		

3	10000	East Curverion, t, Perranyabilities	0 0		174 1 178	
1	9000	East Cwm Vron, I. Llanddlees* East Dolcoath, t, Illogan	0 0			
4	8000	East Dolcoath, t, Hogan	7 74 0		- W W	
1	4000	East Grenville, c, Camborne	14 0		14 1/8 1/4	
4	50000	East Gunnislake and So. Bedford, c., 1	19 6			
3	20000	East Liangynog, t, Montgomery	0 0	***		
2	8000	E. Nant-y-mwyn, 1, Drecknocksmire.	10 0		***	
2	15000	East Langynog, i, Montgomery." E. Nant-y-mwyn, ² i, Brecknockshire. E. Tywarnhaile and Croft Prince, t, c. East Wheal Lovell, ² Wendron* Excelsior, t, c, Stoke Climsland Flintshire, ² Elevator and Excelsion.	0 0		11/211/4 11/4	
4	1906	Fast Wheel Levell 4 Wondron 77	19 0		121/2 121/2131	,
2	12800	Exaction to Stoke Climstand	10 6	***		3
4	5000	Flintshire * /	0 0		_	
2	12800	Florence and Topkin United* 1	10 0			
2	10000	Franco Consols t c	0 0			
4	5000	Frank Mills / Christow	6 0			
2	8000	Fronvellan, J. Mont. * [4000 ah. fv. pd.]	15 0			
0	12000	Furze Hill.t. Tavis.*	0 0			
3	3950	Florence and Topkin United (France Consols, t, e** Frank Mills, t, Christow. Fronvellan, t, Mont.*, [4000 sh. fy, pd.] (Furze Hill, t, Tavis.* Gawton, c, Tavistock Gem, t, Whitchurch. Gilfach s, Llangedock.	13 0		12 38 1/2	
	5000	Gem, t, Whitchurch	10 0			
2						
4 2	10000	Glan Severn, s-l, Flintshire 1	0 0			
4						
3	128	Gluvian Moor, s-l, St. Columb	0 0			-
2	12000	Goginan, and Level Newydd, Card., l	5 0			
9	7500	Gorsedd and Celvn Level, I, Flint	0 0			
1 2	20(90)	Glusian Moor, s.l., St. Columb. Goginan, and Level Newydd, Card., l l Gorsedd and Celyn Level, l, Flint Great Harvest, f., 68t. Austell* Great Mountain, s.l., Carnarvon* Great Mountain, s.l., Carnarvon* Great Racell, l, Isle of Man. Great Racell, l, Isle of Man. Great Racell, l, Isle of Man.	0 0	***		
2	30000	Great Harvest, t, c, St. Austell	0 0	***		
3	10000	Great Mountain, s-l, Carnarvon* 1	0 0	***	***	1
2	98000	Great Retallack, s-l, b, Perranzabuloe 3	8 0	***	***	
4	4400	Great Shaetell, I, Isle of Man	10 0	***		
3	4006	Great Snacfell, I, Isle of Man. Gt. West Chiverton, 2-/ (8000 shares), 2 Great Wh. Lovell, I, Wendron. Grogwinion, I, Cardigan* Gnunisl-ke (Clitters), I, c. 5 Hobb's Hill (£2), I, 8t. Neot* Lslay, I, Ssotland* Keawick United, I* Killifreth, I, Chacewater.	0 0 0 0 8 0 15 0 10 0 15 0	***		
3	15000	Gregorinion / Cardinant	0 0	***	21/221/4 31/4	1
2	10940	Cuppidako (Clittore) 4	5 0	***	- 272 274 374	
	8000	Hobble Hill (PD) (St. Nooth	0 0			
	12000	Islay / Scotland*	0 0			-
	6000	Keswick United /*	0.0			- 1
	6000	Killifreth. t. Chacewater	2 0			ĺ
4	6000	Today Ashbaratan and A C Minter O	0 0			ı
3	12000	Lady well, * l, Salop 2 Levant, c, t, St. Just 1 Llanarmon, Denbigh 2 Llanidloes Wh. Van, * l, Montgomery 1 Llanwist, l, Carnaryon	10 0		3 23/4 3	1
3	2500	Levant, c, t, St. Just 8	0.0			1
2	10000	Llanarmon, Denbigh 2	0.0	***	***	-
3 2	20000	Llanidloes Wh. Van. 1, Montgomery 1	0.0			- 1
3	30000	Llanrwst, /, Carnarvon	0.0		214214 214	- 1
2	17000	Llywernog, I, Cardiganshire 0	16 0		- ***	1
4	6000	Llywelvs Unit., <i>l. c. oxide</i> , Salop. 2 Marke Valley, <i>c. Caradon*</i> Mellyn Moor, <i>t</i> , Wendron Mellyn Moor, <i>t</i> , Wendron Mellanear, <i>c.</i> , Hayle* Melindur Valley, <i>s.l.</i> , Cardigan* (£3). 3 Menhenniott,* <i>s.l.</i>	0.0	***		-1
3	8000	Marke Valley, c, Caradon*	16 6		34 36 34	-1
9	6000	Medlyn Moor, t, Wendron 0	7 1	υ.	***	- 1
3	8000	Mellanear, c, Hayle*	0.0	***		- 1
1 2	11000	Melindur Valley, s-1, Cardigan* (£3). 3	0.0	***	334 3 314	-
1	25000	Menhenmott, * 8-1	0 0	***		-1
3	6144	Nount Dainy, s-t, Isle of Man"	11 0	***	% X %	1
2	4000	Nangues, 7, c, Rea	0.0	***	79 78 79	-1
3	2000	Nant v. Picket * a / Montgome	0.0			1
2	10000	New Reldon / Northumberland*	0.0			1
3	8000	New Dolcoath, t. c. Camborne* 3	0.0		11/6 1 11/6	-
4	4096	Menhenniott.* *s! Mount Dalby, *s!, Isle of Man**. 1 Nangiles, 't, c, Kea	10 0			J
2	2000	New Hendra, t. Breage 1	16 0		11/ 1 11/4	-[
3	6400	New Pembroke, t, c, Par Station 5	4 8			ı
3	5000	New Rosewarne, c, Gwinear 4	2 0	***	34 14 1/2	- 1
4	3000	New Silver Rake, s,l, Flintshire 5	0.0			- 1
3	3200	New South Merliyn, /, Flint* 2 New West Rosewarne, t, Gwinear 6	10 0			- 1
2	1200	New West Rosewarne + Gwincar 6	10 0		2 1 2	1
3	4000	New Wh. Grylls, t, Perranuthnoe 0 New Wheal Lovell, t, Wendron 6 New Wh. Seton, c, Camborne 36	16 6		***	1
3	3193	New Wheal Lovell, ?, Wendron 6	6 1		3/ 1/ 1/	-1
2	1200	New Wil. Seton, c, Camborne 36	16 8 8 0	***	34 1/2 3/4	1
4	512	North Busy United, t, c, Kenwyn 2	0 0			1
1	20000	North Laxey* 2 North Wheal Towan, t, c, Illogan 1	19 6	***		1
3	10000	AT 11 TO 1 - TIL - A TO - OTON O	0 0			1
3	1000	North Pool, c, Illogan* (Reserve 2500) 2	12 6		2 134 2	1
4	12000	North Tankerville, /, Salon*	0.0		_	1
4	8000	North Treleigh Wood, t. Redruth*	0.0		1 3/ 1	1
3	5936	North Treskerby, c. St. Agnes	8 10)	1 34 1	1
4	12000	North Pool, c, 1liogan' (Reserve 2000) 2 North Rosewarne, c, Gwinear 6 North Tankerville, l, Salop* 1 North Treleigh Wood, t, Redruth* 1 North Treskerby, c, St. Agnes 5 Old Batholes, * l, Salop 1 Old Bottle Hill, t, c, Plympton 2 Oola Hills, * l, c, Limerick 7 Darys Mutain. * c, & S0000, 15p.ct. pref. 3	10 0			1
	1200	Old Bottle Hill, t, c, Plympton 2	10 0		21/211/4 21/4	1
	15000	Oola Hills, * l, c, Limerick 1	0 0	***	3/2 3/8 3/4	1
	94000	Porve Matain * c (& 5000/ 15n et reaf \ 3	0.0		36 36 16	1

12800		0	1
5000		6	
13800	Florence and Tonkin United* L	0	Ì
10000	Franco Consols, t, c*	1	
5000	Frank Mills, I, Christow	4	
8000	Fronvellan, l. Mont. * [4000 sh. fy. pd.]	0	1
12000	Furze Hill, t, Tavis.*	1	
38950	Gawton, c, Tavistock	3	١
5000	Gem, t, Whitchurch	2	١
12500	Gilfach, s-l, Llangadock	2	
10000	Glan Severn, s-l, Flintshire	1	
30000	Glasdir, c*	1	

10000	Glan Severn, s-l, Flintshire
30000	Glasdir, c*
128	Gluvian Moor, s-l, St. Columb
12000	Goginan, and Level Newydd, Card., !
	Gorsedd and Celvn Level, I, Flint
20000	Great East Foxdale, I, Isle of Man
30000	Great Harvest, t. c. St. Austell*
10000	Great Mountain, 8-1, Carnarvon*
2000	Great Retallack, s-l, b. Perranzabuloe
25000	Great Snaefell, I, Isle of Man

ı	4096	Great Wh. Lovell, t, Wendron
	15000	Grogwinion, /, Cardigan*
ı	10240	Gunnish ke (Clitters'), t, c
1	6000	Hobb's Hill (22), t, St. Neot*
1	12000	Islay, /, Scotland*
1	6000	Keswick United, I*
ı	6000	Killifreth, t, Chacewater
I	6000	Lady Ashburton, c, s-l, t, Callington.
1	12000	Ladywell,* /, Salop
į	2500	Levant, c, t, St. Just
I	10000	Llanarmon, Denbigh
ļ	20000	Llanidloes Wh. Van, * 1, Montgomery
ı	30000	Llangwet, /. Carnaryon

20000	Llanrwst, /, Carnarvon
17000	Llywernog, /, Cardiganshire
6000	Llynclys Unit., l, c, oxide, Salop
8666	Marke Valley, c, Caradon*
6000	Medlyn Moor, t, Wendron
8000	Mellanear, c, Hayle*
11000	Melindur Valley, s-l, Cardigan* (£3)
12500	Menhenniott,* s-l
25000	Mount Daiby, s-l, Isle of Man*
	Nangiles, t, c, Kea
	Nanta / Montgomountilus

6134	Nanghes, ', C, Bea	
4010	Nanty, I, Montgomeryshire*	
2000	Nant y-Ricket,* c, l, Montgom	
10000	New Beldon, l, Northumberland*	
8000	New Dolcoath, t, c, Camborne*	
4096	New East Lovell, t, Wendron	
2000	New Hendra, t, Breage	
6400	New Pembroke, t, c, Par Station	
5000	New Rosewarne, c, Gwinear	
3000	New Silver Rake, s,l, Flintshire	
3200	New South Merliyn, I, Flint*	
1200	New West Rosewarne, t, Gwinear	
4000	New Wh. Grylls, t, Perranuthnoe	
3193	New Wheal Lovell, t, Wendron	
1200	New Wh. Beton, c, Camborne	9
512	North Busy United, t, c, Kenwyn	
25000	North Laxey*	
2000	North Wheal Towan, t, c, Illogan	
10000	North Pool, c, Illogan* (Reserve 2500)	
	North Rosewarne, c, Gwinear	
	North Tankerville / Salon*	

١.	T district.	Mortin Pool, c, Inogan (neserve 2000)		0 0000	
	1000	North Rosewarne, c, Gwinear	6	12 6	
	12000	North Tankerville, I, Salop*	1	0 0	
	8000	North Treleigh Wood, t, Redruth*	1	0 0	1 3/4 1
	5936	North Treskerby, c, St. Agnes	3	8 10.,	11% 1 11%
	12000	Old Batholes, * /, Salop.	1	10 0	
1	1200	Old Bottle Hill, t, c, Plympton	2	10 0	21/211/4 21/4
	15000	Oola Hills, * l, c, Limerick	1	0 0	
1	24000	Parys Mntain. * c, (& 5000/. 15 p.ct. pref.)	18	0 0	3/2 3/8 1/2
1	1621		16	15 0	
1		Pennerley, l, Shropshire*	3	0 0	11611/ 134
,	15000	Penrhyn, l, Carnaryonshire*	2	0 0	
		Pen-yr-Henblas, I, North Wales*	1	0 0	
1		Perkins Beach, l, Salop*	1	0 0	1/2 1/4
1		Perran Consols, * t, Perran	1	0 0	1 % 1
		Phœnix, s-/, Perranzabuloe	9	0 0	
•	12000	Plynlimmon, l, Llanidloes*	2	5 0	1/2 1/4 3/8
1		Polbreen, t, St. Agnes	6	10 0	- ***
1		Prideaux Wood, t, Llanivery	5	0 0	***
		Prince of Wales, c, Calstock	1	3 0	1/4 ··· 1/8 1/4
1	12000	Rhydtalog, s-l, Cardiganshire	1	0 0	
	15000	Rookhope Valley, I, Durham*	4	0 0	1 1/4 1
1	5869	Resewall Hill and Ransom, t	4	2 6	1/2 36 1/4
•	6000	Rosewarne United, c, t, Gwinear	1	10 0	
		Russell, s , Swymbridge	0	6 0	

6000	Rosewarne United, c, t, Gwinear	1	10	0	
3000	Russell, s., Swymbridge	0	6	0	
6123	South Condurrow, t, c, Camborne!	6	5	6	
	South Devon, f.c., Tavistock	1	0	0	
	South Dolcoath, c, t, Redruth	12	5	0	
6000	South Fowey, t, c, Tywardreath	2	6	6	
5000	South Great Work f, St. Hilary	2	14	0	
	South Kit Hill, t, Callington*	1	0	0	
	South Lisburne, I, bl, Cardigan*	0	12	6	
	South Margaret, t, Ludgvan	1	10	0	
	South Phonix, t, c, Linkinhorne"	1	0	0	
12000	South Plynlimmon, I, Llanddloes"	1	7	6	
18000	South Roman Gravels, I, Salop*	1	10	0	
	South Roskear, t, c, Camborne	6	0	0	
	South Tolcarne, t, c, Camborne	0	15	0	
			-	0	

16.6.	treatest marketet, is astrong and account	T To com	w 78 w
15000	South Phonix, t, c, Linkinhorne"	1 0 0	3/4 1/8 3/4
12000	South Plynlimmon, I, Llanddloes"	1 7 6	
18000	South Roman Gravels, I, Salop*	1 10 0	36 3/4 3/8
6000	South Roskear, t, c, Camborne	6 0 0	5 4 5
6000	South Tolcarne, t, c, Camborne	0 15 0	% 14 1/2
12000	South Van,* l, Montgomeryshire	1 0 0	
3000	South Ward, I, Beerferris	3 0 0	11/ 1 11/
937	South Wheal Crofty, c, Illogan 3	5 0 10.	19 15 17
496	South Wh. Frances, c, Illogant 4		15 12 14
6000	South Wheal Kitty, t, St. Agnes	0 5 0	
		5 0 0	534 534 536
14000	St. Blazey t.* (£2 10s. shares)	2 0 0	11/411/4 11/4
62000	St. Breward Consols, * c, s, Cornwall	1 0 0	
30000	St. Dennis Consols, t, St. Dennis	1 0 0	
940		2 15 0	12 10 12
	St. Lawrence, Amal., l, Flintshire*	2 0 0	***
	Success, &c., l, Derb. (12,000/. called).	1 0 0	
12000	Tamar Consols, s-l, Lifton, Devon	1 0 0	11/111/1/11/11
	Tamar Valley, s-l, Beeralston	1 10 0	
6400	Teesdale, * 1, Durham	0 5 0	11/1 1 11/1
4000	Teign Valley, I, bar., Bridford	1 0 0	
2000	The Queens, * s-l, Holywell	2 0 0	
3526	Tin Valley, St. Neot	1 13 6	
8000	Treleigh Wood, t, Redruth	4 3 0	236 2 236
1024	Treleigh Wood United, t, Redruth		34 34 34
547		5 0 0	36 36 36
12000	Trethellan, s-l, Crantock*	2 0 0	
7500	Tresellyn, t, Altarnun	2 10 0	
15000	Tretoil,* t, i, Bodmin	2 0 0	
3600	Trevarrack, t, c, Uny Lelant	4 0 0	136136 156
200	Tucker's Downs, Camborne	2 0 0	
12000	Tyllwyd,* s-l, Cardigan	1 0 0	
6000	Unity Wood, t, c, Kenwyn	2 15 0	28 18. 28.
15000		2 10 0	
1000	Vaughan, s-l, Cardigan	7 0 0	- ***

n	Tamar Consols, s-l, Lifton, Devon	1	0	0	13	(1	36	1%	
9	Tamar Valley, s-l, Beeralston	1	10	0	-	***		-	
n	Teesdale, * 1, Durham	0	5	0	13	6	11	34	
n	Teign Valley, I, bar., Bridford	1		0		***			
1	The Queens, * s-l, Holywell	2	0	0	-	***			
R	Tin Valley, St. Neot	1	13	6	-				
0	Treleigh Wood, t, Redruth	4	3	0	23	5	2 2	36	
4	Treleigh Wood United, t, Redruth	1	5	0	3	4	34	3/4	
7	Trelyon Consols	15	0	0	3	á	36	3%	
9	Trethellan, s-l, Crantock*	2	0	0	-				
n	Tresellyn, t, Altarnun		10	0	-				

2	0	0		а:
				1
2	10	0		1
2	0	0		1
4	0	0	134134 154	1
	0	0		1
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2	15	0	28 18. 28.	L
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1	20 00 Victoria, t, Perranzabuloe	. 1	0 0	Cles. P.	-
	25 00 Vron United, s-/, Flintshire	. 1	0 0	- ***	4
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	14000 West Goginan, Cardiganshire	•	0 0		
	Dina West Great Work. 7. Breage			136 2 2%	
	10000 West Liangvnog, s-l. Montgomery		0 0		
	12000 West Maria & Fortescue, t. c. Lamer	. 4			
	50000 West Milwr s./ Flint				
	12000 West Pant-v-Go e-/ Elint?				
	3000 West Phoenix, 7, Linkinhorne	A	0 0	-	
			# O	-	
	10000 West Roskear, t. t-l. bl. c. Camborne		8 0	-	
	12000 West Stinerstones / Salon*		0 0		
	12000 West Tankerville, l, Salop*		0 0		
			0 0	136 10	
	2000 West Wheal Lucy, t, c, Lelant	. NO	10 0		
	600 West Wheal Seton, c. Cambornet	RE	14 0	1/4 11/4 9	
	6000 Wheal Agar, c, Illogan	00	10 0		
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	6000 Wheal Argus, t, Sancreed 25000 Wheal Arthur, t, c, Calstock*	. 0	10 0	144	
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	512 Wheal Buller, c, Redrutht !		10 0		
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	6000 Wheal Crehor c Tavistock		1 0	699	
				24. 9 01/	
	5179 Wheal Grenville, c, Camborne* 2048 Wheal Jane, f, Kea	. 1	10 0	- "	
	2048 Wheal Jane, /, Kea	. 8	12 6	51441 SV	
	12000 Wheal Jewell, c, Marazion	- 2	13 10,	174 1 11/	
	12000 Wh. Mary Hutchings,* t, Plympton		1 0	-	
	3000 Wheal Peevor, t, Redruth	. 1		534 8 84	
	6000 Wheal Prussia, t, Redruth	. 4	5 0		
	10000 Wheal Ruby, t, Ludgvan	2			
	4568 Wheal Sparnon, t, Redruth	1	0 0.,,	-	
	1000 Wheal Speedwell, t, c, Breage		0 0	-	
	4096 Wheal Uny, t, c, Redruth	. 1			
	6000 Wheal Vincent, t, Alternun	12	2 0	236 93/ 044	
			0	***	
1	12000 Willoughby, l, Llanrwst. 10000 Wood Close & Polgouth, t, St. Mew.*	. 6	0 0		
	10000 Wood Close & Polyouth & St. More	2	10 0	- 100	
	1200 Zennor, t, Cornwall	2	10 0		
	1200 Zennor, c, Cordwan	3	0 0	101/2	
	IRON AND COAL CO.	(ID		-	1

NON-DIVIDEND MINES.

			-	
IRON	AND	COAL	COMPANIES.	
Comma	****		0.11	

	1200 Zennor, t, Cornwall	. 5	0	0	101/		
	IRON AND COAL CO	MP	AN	IIE	2		,
	Shares. Company.	D	nid.				
	£100 John Abbot and Co. [L.]	275		0	.;	rice.	
	15 Albion Steel and Wire Co. [L.]	10	0	0	11.4	10%	dis.
4	5 Alltami Colliery Co. [L.]	5	0	0	11	10%	die.
-	100 Ashbury Co. [L.]	90	0	0	90		
	100 Ashbury Co. [L.]	10	0	0	314	27%	dia,
	10 Benhar Coal Co. [L.] 50 Bilbao Iron Ore Co. [L.] 5 Blaen Cwmbach Coal Co. [L.]	10	0	0	51/2		dia,
	50 Bilbao Iron Ore Co. [L.]	35	0	0	472		ML.
1	5 Blaen Cwmbach Coal Co. [L.]	4	0	0	1/4	0 1	M,
	50 Blaenavon Iron and Steel Co. [L.]	37	10	0	74	16 1	MIL.
		15	0	0	par.	. 1 ,	_
1	100 Bolckow, Vaughan, and Co. [L.]A	35	0	0	231/2	04	m,
	30 Ditto dittoB	30	0	0	23	0. 1	æ,
-	50 Bowling Iron Co. [L.] 5 Brynkinalt Collieries [L.] 50 Britannia Ironworks [L.]	50	0	0	25	00	m.
	5 Brynkinalt Collieries [L.]	5	0	0	36	1% p	
	50 Britannia Ironworks [L.]	25	0	0	/*	-/2 8	raise.
- 1	by Brown, Bailey, and Dixon [L.]	40	0	0	2714	25	fie.
	100 Brown, John, and Co. [L.]	70	0	0	314		lis.
	100 Cammell and Co. [L.]	80	0	0	10		fis.
- 1	20 Cannock and Huntingdon Coal [L.].	2	0	0	×	% p	
	10 Cardiff & Swansea St. Coal Co. [L.].	4	0	0	3/8	36 6	lis.
1	10 Cardigan Steel and Wire Co. [L.]	5	10	0	61/2	8%	die,
- 1	10 Central Swedish Iron and Steel [L.].	10	0	0	7	8	
- 1	50 Chariton Iron Co. [L.] 50 Chatterley Iron Co [L.] 10 Chillington Iron Co. [L.] 1 Clee Hill Colliery Co. [L.]	35	0	0	16	15%	Hs.
- 1	10 Chillington Iron Co. [L.]	40	0	0	7	8 6	lia.
- 1	1 Clee Hill Colliery Co. [L.]	10	0	0	54	64	
- [10 Consett Iron Co. [L.]	7	10	0	11/6	136	
-	10 Consett Iron Co. [L.] 1 Consett Spanish Ore [L.] 50 Cooke, William, and Co. [L.]	í	10	0		18 1	m,
- 1	50 Cooke, William, and Co. [L.]	10	0	0	9 %	36	dis.
1	20 Darlington Iron Co. [L.]	8	0	0			dh.
- 1	10 Davis's Merthyr Colliery Co. [L.]	10	0	0	par.	1 1	din.
i	10 Davis's Merthyr Colliery Co. [L.] 15 Davy Brothers [L.] 22 Ebbw Vale Co. [L.]	10	0	0	1214	13 1	
1	32 Ehbw Vale Co. [L.]	29	0	0	534	5%	m.
1	10 Englefield Colliery Co. [L.]	10	0	0	3/	11/4	
-	10 Englefield Colliery Co. [L.] 6 Fairbairn Engineering 10 General Mining Association [L.] 10 Glasgow Port Washington [L.] 20 Great Western Coai Co. [L.] 21 Gwyngwillim Colliery Co. [L.] 15 Hopkins, Gilkes, and Co. [L.] 10 Ifton Rhyn Colliery Co. [L.] 10 Ince Rolling Mills [L.] 10 Knowles, Andrew, and Sons [L.] 11 Llay Hall Coal, Iron, & Firebrick [L.] 12 Litedean Woodside Coll. Co. [L.]	8	0	0	21/2	2 1	tis.
- 1	10 General Mining Association [L.]	10	0	0	10	11	4501
-1	10 Glasgow Port Washington [L.]	5	0	0	214	2 (ile.
- 1	20 Great Western Coai Co. [L.]	17	0	0	12		itt.
-1	2 Gwyngwillim Colliery Co. [L.]	2	0	0	par	% P	a.
-1	15 Hopkins, Gilkes, and Co. [L.]	10	0	0	5	3 (13,
- 1	10 Ifton Rhyn Colliery Co. [L.]	5	0	0	5%	416	fis.
-1	10 Ince Rolling Mills [L.]	8	0	0	8	8% p	Ø.
-	50 Knowles, Andrew, and Sons [L.]	12	0	0	1 di	s. pt	7
-1	10 Llay Hall Coal, Iron, & Firebrick [L.]	10	0	0	% (dis. pr	r
- {	5 Littledean Woodside Coll. Co. [L.] 10 Llangennech Colliery Co. [L.]	5	0	0		-	
1		10	0	0	214	24 p	m.
- 1	50 Llynvi, Ogmore, & Tondu Co. [L.] 13 Llynvi Valley Col. Co. [L.] 15 p.c. pref.	43	0	0	51/2	5% 6	116.
1	10 Lydney and Wignool Iron Ore [L.].	10	U	0	par	177	m.
- [10 Marbella Iron Ore Co. [L.]	.7	9	0	21/	1% 6	lie.
- 1	10 Marbella Iron Ore Co. [L.] 10 Merry and Cuninghame [L.] 10 Mersy Steel and Iron Co. [L.] 11 Mondand Iron and Coal Co. [L.] 12 Monkland Iron and Coal Co. [L.] 13 Monkland Iron Co. [L.]	40	10	0	514		
- [6 Mersey Steel and Iron Co. [L.]	5	10	0	20 0	ia. % p	Olly .
- 1	5 Mold Argoed Colliery Co. [L.]	8	0	0	par	is. par	m.
1	10 Monkland Iron and Coal Co. [L.]	10	0	0	514	1 p	tia.
- 1	10 Midland Iron Co. [L.]	5	0	0	6	6% b	m.
- (4 Mwyndy Iron Ore [L.]		10	0	13/4	1%	lis.
-1	100 Nant-y-Glo and Blaina (8 p. c. pref.)	100	0	0	33	38	
- 1	10 Neepsend Rolling Mills [L.]	3	0	0		34 pm.	rd.
-1	1 Nerbudda Coal and Iron	0	8	0	14	34 6	tie.
-1	10 Newport Abercarn Coal Co. [L.]	4	0	0	3/4	36 d	ile.
ŀ	10 No. of Ireland Iron Company [L.]	3		0	, .	-	
- 1	10 Northmptn. Coal, Iron & Wagon [L.]	3		0	2	3% F	
1	10 Northfield Iron Co. [L.]	6	0	0	1	36 0	N.
1	35 Palmer's Shipbuilding and Iron [L.]	25	0	0	9	8 6	is.
1	100 Parkgate Iron Co. [L.]	65	0	0	25	27% P	
1	20 Patent Shaft and Axletree [L.]	10	0	0	5	5% P	Mir Li
1	20 Pelsall Coal and Iron 3. j	15	0	0	6		tia.
1	50 Phonix Bessemer Co. L.]	30	0	0	6		18.
1	50 Rhondda Merthyr Coa Co. [L.]	50		0		40	
- 1	50 Rhymney Iron Co. [L.)	50	0	0	43	45	

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OSL

10 Llay Hall Coal, Iron, & Firebrick [L.	1 10	0 0	% d	lis.	pur
5 Littledean Woodside Coll. Co. [L.]	5	0 0		-	•
10 Llangennech Colliery Co. [L.]	10	0 0	214	21/	pm.
50 Llynvi, Ogmore, & Tondu Co. [L.]	43	0 0	51/2	514	dis,
13 LlynviValley Col. Co. [L.] 15 p.c. pre	f. 10	0 0	par	14	pm.
10 Lydney and Wigpool Iron Ore [L.].	. 7	5 0			dis.
10 Marbella Iron Ore Co. [L.]	10				die.
10 Merry and Cuninghame [L.] 6 Mersey Steel and Iron Co. [L.]	3		3/4 dl		
6 Mersey Steel and Iron Co. [L.]	. 5	0 0			
5 Mold Argoed Colliery Co. [L.]		0 0			pm.
10 Monkland Iron and Coal Co. [L.]	. 10				dir.
10 Midland Iron Co. [L.]	. 5	0 0			pm.
4 Mwyndy Iron Ore [L.]	2	10 0			dis.
100 Nant-y-Glo and Blaina (8 p. c. pref.	10	0 0 0		38	
10 Neepsend Rolling Mills [L.]	3	0 0		% pm	. pd.
1 Nerbudda Coal and Iron	0	8 0	X		die.
10 Newport Abercarn Coal Co. [L.]	4	0 0	3/6	70	dla
10 No. of Ireland Iron Company [L.].		0 0	78	78	- Com
10 Northmptn. Coal, Iron & Wagon L.	3		2	31/	100.
10 Northfield Iron Co. [L.]		0 0	-	1/	du.
35 Palmer's Shipbuilding and Iron [L.]	6	0 0			ds.
100 Parkgate Iron Co. [L.]	25	0 0		2714	
20 Patent Shaft and Axletree [L.]	65	0 0			pm.
90 Paleall Coal and Inc.	10	0 0		4	dis.
20 Pelsall Coal and Iron		0 0		i	dis.
50 Phonix Bessemer Co. [6.]	30	0 0		40	than.
50 Rhondda Merthyr Con Co. [L.]	50	0 0		45	
50 Rhymney Iron Co. [L.]	50	0 0		150	ent.
100 Sandwell Park Colliery Co. [L.]	80	0 0		221/	
50 Shotts Iron Co. [L.]		0 0		28	
100 Sheepbridge Iron and Coal [L.]	55	0 0		114	
10 Sheffield Forge and Rolling Mill [L.]	.2	10 0			
50 Silkstone & Dodworth Cl. & Iron L.		0 0	2 41	74	P
5 Silkstone Fall Colliery Co. [L.]	5	0 0	2 018	01/	dis.
20 Skerne Ironworks [L.]	20	0 0	11/3	073	0101
50 Somorrostro Iron Co. L.]	50	0 0		1	pm.
20 South Wales Coal Co. [L.]	17	0 0		60	pm.
100 Staveley Iron and Coal Co. [L.]	60	0 0		10	pm.
100 Ditto ditto New		0 0	v	10	han.
10 Stranton Iron and Steel Co. [L.]	7	0 0		10	dis.
20 South Cleveland Ironworks [L.]	20	0 0	11	ii	pm.
100 Thames Iron Company	100	0 0	9		F
7½ Titanic Iron and Steel		0 0	1/	1/	dis.
20 Ulverston Mining Co. [L.]	10	0 0	34		-
1 United Bituminous Collieries [L.]	1	0 0	11/	2	pm.
10 Vancouver Coal [L.]		0 0	116	45	pm.
100 Vickers, Sons, and Co. [L.]	100	0 0	20	•0	P.
50 Welsh Ironworks Co. [L.]	50	0 0	22/	61	4 din
25 W. Cumberland I. and Steel [L.]	20	0 0	736		pm.
10 West Mostyn Coul [1. (12 p.c.pref.)		0 0	×	-73	
5 West Swansea Colliery Co. [L.]	3	0 0		_	
10 Whitehaven Iron Co. [L.]	10	0 0		25	pin.
100 Wigan and Whiston Coal Co. [L.]		0 0	3	-	
100 Wigan Coal and Iron Co. [L.]	75	0 0		_	

	WAGON COMPAN	NIE				***/	
0	Birmingham Wagon Co. [L.]	10	0	0	17%	18%	w/#.
0.5	British Wagon Co. [L.]	10	0	0	436	4.78	Pin.
	Gloucester Wagon Co [L.]	10	0	0	434	236	pm.
	Metropolitan Wagon Co. [L.]	5	0	0	21/6	89	Pin.
	Midland Wagon Co. [L.]	50	U	V	01	89	mM.
	North Central Wagon Co. [L]	20	0	0	14	14%	Pm.
	North of England Wagon Co. [L.]	1	11	0		434	nm.
	Parkgate Wagon Co. [L.]	5	0	0	456	272	pm.
	Scottish Wagon Co. [L.]	10	0	0	par 4% 4%		pm.
	Sheffield Wagon Co. [L.]	14	0	0	476	0	pm.
	Yorkshire Wagon Co. [L.]	10	0	0	4%	0	Per

10	Yorkshire Wagon Co. [L.] 10	U	U	-74		
	MISCELLANEOUS		0	11	13 x	đ.
	Anglo-Mexican Mint 16				-	
2	Assoc. of Land Financiers Co. [L.] 2		0		-	
100			0		1414	
25	Copper Miners of Eng. (7 p. c. pref.) 25	0	0	1079	14%	pm.
	Diamond Rock Boring	0	0	78 0	is. 1/6	
5	Gen. Phos. & Chem. Works Co. [L.] &	0	0		-	
50	Ditto Debentures 50		0		•	dis
	Huntingdon Copper and Sul. Co	0	0		014	
	Silber Light (ord. sh.) 10	0	0	71/2	081/	
		0	0	25	2074	le:
b. b	Tharsis Sulphur and Copper Co 10 lende; cl, coul; c, copper; g, gold; , les s-t, silver-lead; t, tin; z, z	d;	s, si	ver;	M, 010	iwe.
	s-l, silver-lead; t, tin; z, 1	inc		ale Th	rchan	ge.

^{*} Limited Liability Companies: † quoted on the Stock
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